

Samsung GALAXY Tab[®] 3

ANDROID TABLET User Manual

**Please read this manual before operating your
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Section 1: Getting Started

This section helps you to quickly start using your device.

Understanding This User Manual

The sections of this manual generally follow the features of your device. A robust index for features begins on page 148.

This manual gives navigation instructions according to the default display settings. If you select other settings, navigation steps may be different.

Unless otherwise specified, all instructions in this manual assume that you are starting from a Home screen. To get to a Home screen, you may need to unlock the device. For more information, refer to *“Securing Your Device”* on page 12.

Note: Instructions in this manual are based on default settings and may vary from your device depending on the software version on your device and any changes to the device's settings.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen. All screen images in this manual are simulated. Actual displays may vary depending on the software version of your device and any changes to the device's settings.

Special Text

In this manual, some text is set apart from the rest. This special text is intended to point out important information, share quick methods for activating features, define terms, and more. The definitions for these methods are as follows:

- **Note:** Presents alternative options for the current feature, menu, or sub-menu.
- **Tip:** Provides quick or innovative methods or useful shortcuts.
- **Important!** Points out important information about the current feature that could affect performance.

- **Warning!**: Brings important information to your attention that can help to prevent loss of data or functionality or damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps:

- Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.

For example:

From a Home screen, touch  Apps →  Settings → Display → Screen timeout.



Certain features and options use an **ON/OFF** button.

For example:

Touch **ON/OFF** to turn Bluetooth on   or off  .

Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (Charging Head and USB cable) are included with the device for charging the battery.

Warning! Use only approved charging devices. Approved accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

Battery Indicator

The Battery icon  in the Status Bar shows the battery power level. When battery power is 15% or less, your device prompts you to charge the battery. If you continue to operate the device without charging, the device powers off. For battery use information, see “About Device” on page 145.

Tip: Touch the Time field to display battery charge status.

Charging the Battery

Your device comes with a Wall/USB Charger (Outlet Connector, Charging Head, and USB cable) to charge your device from any standard AC power outlet.

Note: The battery comes partially charged. You must fully charge the battery before using your device for the first time. After the first charge, you can use the device while charging.

1. Insert the USB cable into the Charging Head.



2. Insert the USB cable into the device's Charger/Accessory Port.



Warning! While the device is charging, if the touch screen does not function due to an unstable power supply, unplug the USB power adapter from the power outlet or unplug the USB cable from the device.

3. Plug the Charging Head into a standard AC power outlet.

Note: You cannot charge the battery using the USB cable and your PC.

4. When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.

Note: If the battery is completely discharged, you cannot turn on the device, even with the USB power adapter connected. Allow a depleted battery to charge for a few minutes before you try to turn on the device.

Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Important! The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

- Carefully slide the SIM card into the SIM card socket (1) until the card locks into place (2). The illustration shows the screen facing up.

Caution! Make sure that the SIM card's gold contacts face downward and that the notched corner of the card goes in first.



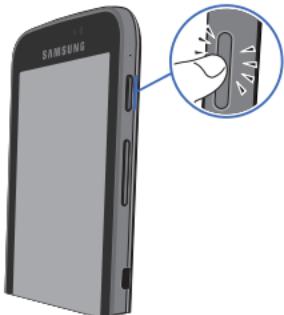
Note: If the card is not inserted correctly, the device will not detect the SIM card. Re-orient the card back into the slot if the SIM is not detected.

Turning Your Device On and Off

Turning Your Device On

- Press and hold the  **Power/Lock Key**.

Note: Your device's internal antenna is located along the top back of the device. Do not block the antenna; doing so may affect signal quality and may cause the device to operate at a higher power level than is necessary.



Turning Your Device Off

1. Press and hold the  **Power/Lock Key**.
2. At the **Device options** prompt, touch **Power off**.
3. At the **Power off** prompt, touch **OK**.

Setting Up Your Device

When you first turn on your device, you are asked to set up a few things. To do that, the following screens display. Some screens can be skipped (touch **Skip**) or re-displayed (touch **Back**). Some screens display depending on the options you choose.

1. When you first turn on your tablet, the **Let's set up your device!** screen displays.
2. The default language for your tablet is English. If you would like to select Spanish, touch **Español** on the bottom right-hand side of the screen.
3. Touch **Terms & Conditions**, read the End User License Agreement for Ready2Go, then touch **Back**.
4. Touch **get started**.

– or –

Touch **Remind Later** to set up your device later and then touch **exit**.

To access this screen later, touch  **Apps** →  **AT&T Ready2Go**.

5. Read and follow the instructions on each screen to set up your tablet.

Creating a New Google Account

In order to utilize your device to the fullest extent, you will need to create a Google Account when you first use your device. With a Google Account, Google applications will always be in sync between your tablet and computer.

If you need to create a Google account, follow these steps:

1. From a Home screen, touch  Apps →  Gmail.

The **Add a Google Account** screen displays.

2. Touch **New** to create a new Google account.

– or –

If you already have a Google account, touch **Existing** to sign in and add the account to your tablet.

3. Follow the onscreen instructions to add a Google Account.

Note: Once you have created a Google account, you only need to sign in.

Creating a Samsung Account

An active Samsung account is required to begin accessing applications such as ChatON and Samsung Hub. If you did not create a Samsung account when you first set up your tablet, follow these steps:

1. From a Home screen, touch  Apps →  Settings → **Add account**.
2. Touch  Samsung account.
3. Touch **Create new account**.
4. Select your Country or region.
5. Touch **Terms and conditions** to read them and touch  Back.
6. Touch **Privacy policy** to read it and touch  Back.
7. Touch the **I accept all the terms above** check box.
8. Touch **Agree**.
9. Enter the required information and touch **Sign up**.

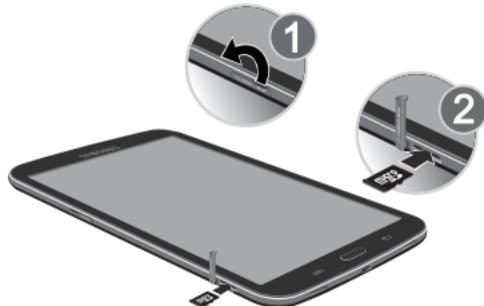
You Samsung account is created.

Memory Card

Your device supports removable microSD or microSDHC memory cards with maximum capacities of 32 GB (depending on the memory card manufacturer and type). Memory cards are used to store music, photos, videos, and other files.

Installing a Memory Card

1. Open the Memory Card Slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot (1), pushing gently until it clicks into place (2).
3. Replace the Memory Card Slot cover.



Removing a Memory Card

Important! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, touch Apps → Settings → Storage.
2. Under **SD card**, touch **Unmount SD card** and then touch **OK**.
3. Open the Memory Card Slot cover and turn to expose the slot.
4. Gently press down on the memory card, so that it pops out from the slot, and carefully pull the card out.
5. Replace the Memory Card Slot cover.

For more information, refer to “*Memory Card*” on page 33.

Securing Your Device

By default, the device locks automatically when the screen times out or you can lock it manually. You can unlock the device using one of the default Unlock screens or, for increased security, use a personal screen unlock pattern.

For more information about creating and enabling a Screen unlock pattern, see “*Screen Lock*” on page 128.

For other settings related to securing your device, see “*Location*” on page 127.

Note: Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen.

Locking and Unlocking the Touch Screen

1. Press the  **Power/Lock Key** to lock the touch screen.
2. Press the  **Power/Lock Key** again to display the lock screen then swipe your finger across the screen to unlock.

Note: Swipe is the default screen locking method. To change your screen lock, see “*Screen Lock*” on page 128.

Tip: From the Lock screen, touch and swipe one of the app shortcut icons to launch that application. For more information, refer to “*Swipe Options*” on page 129.

Troubleshooting

If your device has fatal errors, hangs up, or freezes, you may need to reset the device to regain functionality.

- If your device is frozen and unresponsive, press and hold the  **Power/Lock Key** for 8 to 10 seconds.

Section 2: Understanding Your Device

This section outlines key features of your device and describes the screen and the icons that appear when the device is in use. It also shows how to navigate through the device.

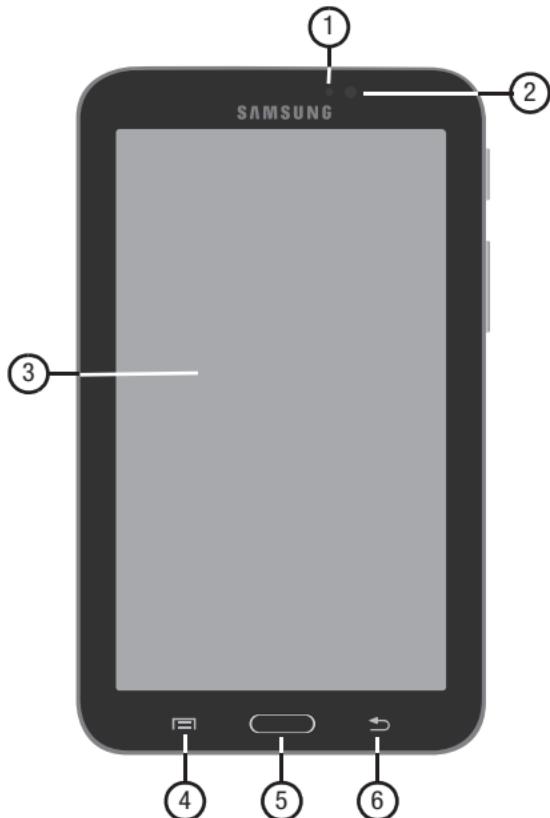
Features

- 7.0-inch WSVGA (1024x600) TFT (PLS) LCD touch screen
- Android Version 4.4.2
- Wi-Fi, 1.6 GHz dual-core processor
- Full HTML Web Browser
- Bluetooth 4.0 Wireless technology. For more information, refer to “*Bluetooth*” on page 82.
- Built-in Wi-Fi technology (802.11 b/g/n)
- 3.2 megapixel camera and camcorder, plus 1.3 megapixel forward-facing camera for video chat
- Full integration of Google applications (Google Play Store, Gmail, Google Maps, Google+, Hangouts, Voice Search, and YouTube)
- Photo gallery that supports GIF, AGIF, JPEG, PNG, BMP, WBMP, and WEBP formats
- By creating User profiles, this device can be shared by multiple people who can have their own space, which they can customize with their own apps, wallpaper, and more.
- Messaging Features:
 - Gmail
 - Email (corporate and personal)
 - Google+
 - Google Hangouts
- HD Video Player (1080p)
 - Codec: MPEG4, H.264, H.263, VC-1, DivX, VP8, WMV7/8, Sorenson Spark, MP43
 - Format: AVI, MP4, 3GP, MKV, WMV, ASF, FLV
- DivX Certified® to play DivX® video up to HD 720p, including premium content
- Music player that supports MP3, AAC/AAC+/EAAC+, WMA, Vorbis, FLAC, AC-3, AMR-NB/WB, WAV
- Support for microSD and microSDHC memory cards
- Preloaded applications such as Music Hub, Google Play Books, Google Play Store, Google Play Movies & TV, Polaris Office 5, and much more.

Front View

The following items can be found on the front of your device as illustrated.

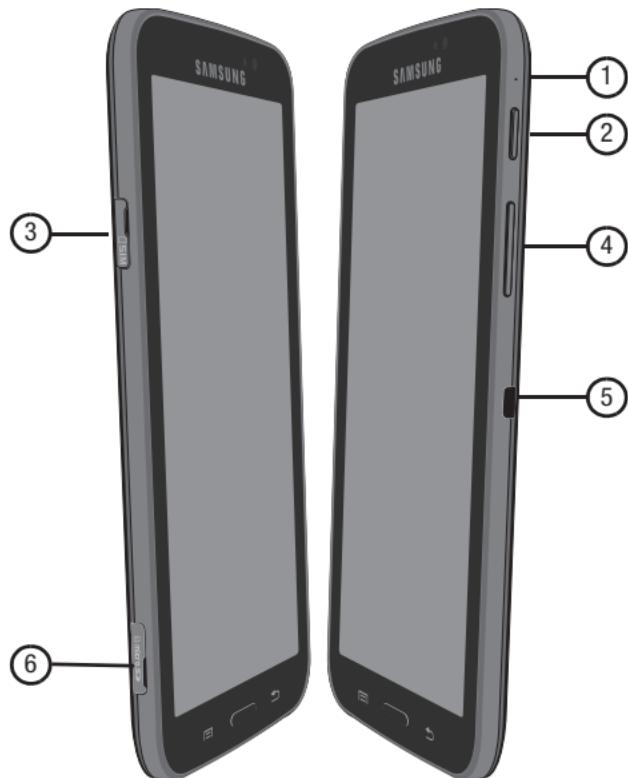
- 1. Light Sensor:** Used to control screen brightness automatically when taking photos with the front-facing camera.
- 2. Front-Facing Camera Lens:** Used when taking photos or recording videos.
- 3. Display Screen:** The orientation of the display screen rotates with the tablet as you turn it. For more information, refer to *“Display”* on page 119.
- 4. Menu Key:** Display a list of options for the current app or screen.
- 5. Home Key:** Display the central Home screen. Touch and hold to display recent apps that have been accessed.
- 6. Back Key:** Return to the previous screen or option.



Side Views

The following items can be found on the sides of your device as illustrated.

- 1. Microphone:** Used for video chat.
- 2. Power/Lock Key:** Press and hold to turn the device on or off. Press to lock the device or to wake the screen for unlocking.
- 3. SIM Card Port:** Insert your SIM card here.
- 4. Volume Key:** From a Home screen, press to adjust Master Volume. During music playback, press to adjust volume.
- 5. Infrared Blaster:** Used to emit infrared signals used for controlling external devices.
- 6. Memory Card Slot:** Install a memory card for storage of files.



Back View and Bottom

The following items can be found on the back of your device as illustrated.

- 1. 3.5mm Headset Jack:** Used for headphones.
- 2. Camera Lens:** Used when taking photos or recording videos.
- 3. Charger/Accessory Port:** Plug in a USB cable for charging or to sync music and files.
- 4. External Speakers:** Used in music or video playback, notification tones, and for other sounds.



Navigating Your Device

Use command buttons and the touch screen to navigate.

Command Keys

Back

- Touch  **Back** to return to the previous screen, option, or step.

Home

- Press  **Home** to display the main Home screen page.
- Press and hold  **Home**:
 - A list of recently used apps is displayed. Touch an app to return to it, or touch and slide the app left or right to close it.
 - Touch  to display the **Task Manager**.
 - To launch **Google Now**, touch .
 - Touch  to close all recently used apps.

Context-Sensitive Menus

Context-sensitive menus offer options for features or screens. To access context-sensitive menus:

- Touch  **Menu** to display a list of options.
- Touch an option in the list.

Screen Navigation

Touch

Touch items to select or launch them. For example:

- Touch the onscreen keyboard to enter characters or text.
- Touch a menu item to select it.
- Touch an application's shortcut to launch the application.

Touch and Hold

Activate onscreen items. For example:

- Touch and hold a widget on the Home screen to move it.
- Touch and hold on a field to display a pop-up menu of options.

Swipe, Flick, or Slide

Swipe, flick, or slide your finger vertically or horizontally across the screen. For example:

- Unlocking the screen.
- Scrolling the Home screens or a menu.

Pinch and Spread

“Pinch” the screen using your thumb and forefinger to zoom out or “spread” the screen to zoom in when viewing a picture or a Web page. For example:

- Pinch a photo in Gallery to zoom in.
- Pinch a webpage to zoom in or out.



Activating and Deactivating Multi Window

To activate Multi window:

1. From a Home screen, touch  Apps →  Settings → Display → Multi window.
2. Touch ON/OFF to enable the feature.
3. Press  Home to return to the Home screen.
4. Press and hold  Back to open the application panel showing all the available Multi window apps.

Tip: Multi window can also be activated or deactivated by touching the top of the screen, dragging downward to display the Notification Panel, and then touching **Multi window**.

To deactivate Multi window:

- Press and hold  Back. This action hides the Multi window tab from view.

Note: Once you have set the Multi window option On, you only need to press and hold  **Back** to re-activate the Multi window feature.

Using Multi Window

You can use Multi Window to run multiple apps on the same screen.

Any of the apps found within the Multi window panel can be run at the same time as a current onscreen app.

Once multiple apps are running on the same screen, you can then choose to either swap their positions or maximize a desired app.

In the following example, we will be launching both the Internet and Maps applications, but any two apps listed in the Multi window apps panel will work the same way.

1. From a Home screen, touch  **Internet**.
2. Activate the Multi window feature.
3. Touch the tab to display the apps panel.
4. Touch and hold the  **Maps** icon until it detaches from the panel.

5. In a single motion, drag it over the current **Internet** screen and drop it over either the top or bottom area of the screen.

Note: Once the two applications are running, the device displays a split screen view containing both the initial Multi window app and the second Multi window app. Each application is still independent of the other.

App 1



Multi Window Controls

App 2

Edit Control Panel

Window Controls

Select an application window and touch  in the middle of the windows. Window controls display:

-  Switch locations between Multi Window applications.
-  Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
-  Maximize the application.
-  Close the application.

Customizing Multi Window Control Panel

To remove a Multi window app:

1. Enable the Multi window feature and open the Multi window control panel.
2. Touch **Edit**, located at the bottom of the control panel, to reveal the staging area containing any additional apps.

3. In a single motion, touch and hold a desired app until it detaches from the control panel, then carefully drag it to the staging area.
4. When you are finished, touch **Done**.

To add a Multi window app:

1. Enable the Multi window feature and open the Multi window control panel.
2. Touch **Edit** (located at the bottom of the list) to reveal the staging area containing any previously removed apps.
3. In a single motion, touch and hold a desired app until it detaches from the staging area, then carefully drag it to a new location in the current list of apps.
4. When you are finished, touch **Done**.

Home Screen

The Home screen is the starting point for using your device.

Note: Unless stated otherwise, instructions in this user manual start with the device unlocked, at the Home screen.

- 1. Status Bar:** The area along the top of the Home screen which displays notifications (on the left side), battery power, and connection details (on the right side). For more information, refer to *"Status Bar"* on page 26.
- 2. Time:** Displays the current time. For more information, refer to *"Date and Time"* on page 142.
- 3. Widgets:** Applications that run on the Home screen. Some widgets are found on the Home screen by default. **AT&T AllAccess** allows you to view and manage your AT&T data plan. For more information, refer to *"Widgets"* on page 29.
- 4. Home screen:** The starting point for using your device. Place shortcuts, widgets, and other items to customize your device to your needs.



5. **App Shortcuts:** Shortcuts to apps. For more information, refer to “*App Shortcuts*” on page 28.
6. **Current Page:** Indicates which Home screen page is being displayed. For more information, see “*Extended Home Screen*” below.
7. **Primary Shortcuts:** Shortcuts to common features which are displayed on all Home screens. For more information, refer to “*Primary Shortcuts*” on page 28.
8. **Apps:** Display the Apps screen.

Extended Home Screen

The Home screen consists of the main Home screen page, indicated by , plus additional pages that extend beyond the display width to provide additional space for adding app shortcuts and widgets. For more information, refer to “*Adding and Removing Home Screen Pages*” on page 23.

Slide your finger horizontally across the screen to scroll to the left or right pages. As you scroll, the indicator at the bottom of the display shows the current page.

Note: The main Home screen page, indicated by , always displays when you press  **Home**.

Customizing the Home Screen Pages

You can customize the Home screen pages to suit your needs and preferences.

1. Navigate to one of the Home pages.
2. Touch and hold on an empty part of the screen until the **Home screen** pop-up displays.
3. Touch **Set wallpaper** to change the Home screen wallpaper. For more information, refer to “*Wallpapers*” on page 31.
4. Under **Add to home screen**, touch:
 - **Apps and widgets** to add app shortcuts or widgets to the Home screen.
 - **Folder** to add a folder to a Home screen. For more information, refer to “*Folders*” on page 30.
 - **Page** to add a new Home screen.

Adding and Removing Home Screen Pages

Your device comes with seven Home screen pages. You can customize the Home screen by removing or adding pages.

Note: The main Home screen page, indicated by , always displays when you press .



1. From a Home screen, pinch the screen from the left and right side to the center to display the editing screen.

2. Use these controls to configure pages:



Remove: Touch and drag a page to the Trash Can to remove the page from the Home screen.



Add: Touch to add a new page, up to a total of seven. This option is available when less than seven pages have been added.



Default Home Page: Touch the Home icon at the top of a page to set it as the default Home screen.

3. To rearrange the order of pages, touch and drag a page to a new location.
4. Touch Back to return to the Home screen.

Display Settings

You can customize display screen settings to your preferences. For more information, refer to “Display” on page 119.

Notifications

Notification icons appear on the Status Bar at the top of the screen to report new messages, calendar events, device status, and more. For details about these notifications, open the Notification Panel.

Notification Panel

To view the Notification Panel:

1. Swipe downward from the top of the screen.
2. Scroll down the list to see additional notification details.
3. Touch an item to open it.
4. To clear a single notification, drag the notification left or right.

To close the Notification Panel:

- Swipe upward from the bottom of the screen or press Back.

Accessing Additional Panel Functions

In addition to notifications, the Notification Panel also provides quick and ready access to separate device functions. These can be quickly activated or deactivated by toggling them on or off. You can choose the functions that display.

From the Notification Panel:

1. To go to Settings, touch  **Settings**. For more information, refer to “*Settings*” on page 111.
2. Touch  to display additional options.

The following functions can either be activated (green) or deactivated (gray): Wi-Fi, Location, Sound/Vibrate/Mute, Screen rotation, Bluetooth, Multi window, Sync, Smart stay, Power saving, Blocking mode, Airplane mode, and Hands-free mode.

3. Touch  and locate the Notification Panel area at the bottom of the Notification Panel screen.
 - In a single motion, touch and hold a desired function, such as Airplane mode, then drag it to the top two rows.
 - Touch **Brightness adjustment** to create a check mark if you want to be able to adjust the screen brightness from the Notification Panel.
 - Touch **Reset** to restore the edited menu to the default setting.
 - Press  **Back** to exit the Notification Panel.
4. Touch  to display only your primary functions.
5. To set the display brightness, touch the  **Brightness** slider and drag it to set the brightness or touch **Auto** to allow the device to set brightness automatically based on available light and battery charge status. For more information, refer to “*Display*” on page 119.

Notifications

Notifications displays system notifications.

- Touch a notification entry to display the details. Drag a notification left or right to remove it and remove Notification Icons from the Status Bar.

Close the Notification Panel

- Press  Back or swipe up.

Status Bar

The Status Bar at the top of the Home screen provides device information (such as network status, signal strength, battery charge, and time) on the right side and notification alerts on the left.

Status Bar Icons

Some common status and notification icons are shown below.



Signal Strength: The greater the number of bars, the stronger the signal.



Data Connection: Displays when your connection to a UTMS, HSDPA, HSPA, or HSPA+ network is active.



Data Connection: Displays when your connection to a 4G LTE network is active.



System Alert: Check under the Notifications heading in the Quick Settings for alerts.



Download: An application or file is being downloaded or has been downloaded to the device.



Download Successful: A recent application download or update completed successfully.



New Email Message: You have new email. Touch **Reply** to view and answer the email.



New Gmail Message: You have new Gmail. Touch the icon for additional information.



Music player: Music is playing. Touch the Music icon or touch the Status Details to see the song title and music player controls. For more information, refer to *“Music”* on page 72.



Music App: A song is playing in the Music app. Touch the Music icon or touch the Status Details to see the song title and music player controls. For more information, refer to *“Google Play Music”* on page 77.



Wi-Fi Active: Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



Wi-Fi networks available: An open Wi-Fi network is in range.



Wi-Fi Direct: Displays when Wi-Fi Direct is active and your tablet is connected to another device. For more information, refer to “*Wi-Fi Direct*” on page 81.



Location Active: Displays when GPS is actively determining your location.



Updates Available: Updates to the applications you have downloaded are available.



Set up input methods: When the keyboard is being displayed, touch this icon to display a menu of quick keyboard settings.



Screenshot Captured: A screenshot has been captured. For more information, refer to “*Screen Capture*” on page 33.



Nearby Devices: The Nearby devices setting is enabled. For more information, refer to “*Nearby Devices*” on page 116.



Blocking Mode: Notifications for selected features are disabled. For more information, refer to “*Blocking Mode*” on page 117.



Event: This is a notification for one or more events. For more information, refer to “*Calendar*” on page 97.



USB Connected: Device is connected to a computer using a USB cable.



Battery Level: Displays your battery charge level. Icon shown is fully charged.



Charging Indicator: Displays when your battery is charging. Also displays battery charge level.



Device Power Critical: Shows your current battery only has less than 5 percent power remaining and will immediately shutdown.



USB Connection Indicator: The device is connected to a computer using a USB cable, but it is not charging. The battery is only charged while connected to a computer, if the device is turned off. When the device is off, press the Power/Lock key to see the battery charging indicator.



Airplane Mode: Indicates that the Airplane Mode is active, which allows you to use many of your device's features, but it cannot access online information or applications.



Bluetooth Active: Bluetooth is turned on. For more information, refer to “*Bluetooth*” on page 82.



Bluetooth Connected: Your device is connected to a Bluetooth device.



Alarm Set: Displays when you set an alarm to ring at a specified time. For more information, refer to “*Alarm*” on page 90.



Driving Mode: New notifications will be read by your device.

Primary Shortcuts

Primary Shortcuts display at the bottom of all Home screens.

The default Primary Shortcuts are: Email, Calendar, Browser, Camera, Settings, and Apps.

App Shortcuts

Use App Shortcuts for quick access to applications or features, such as Email or other applications.

1. Navigate to the Home screen on which you want to place the App Shortcut.
2. Touch Apps.

– or –

Touch and hold on an empty area of the screen until the **Home screen** options pop-up displays and then touch **Apps and widgets**.
3. Touch the **Apps** tab.
4. Touch and hold the App Shortcut until the Home screen displays, then drag the App Shortcut to where you want to place it and release.

Removing App Shortcuts

- Touch and hold the App Shortcut until Remove displays, then drag the App Shortcut to the Remove icon.

Widgets

When you first turn on your tablet, there are various widgets on the center Home screen. They can also appear on the Home screens to the left and right of the center Home screen.

Widgets are self-contained applications that you can place on the Home screens to access your favorite features.

For more information, refer to “*Applications*” on page 88.

Adding Widgets to a Home screen

1. Navigate to the Home screen on which you want to place the Widget and touch  Apps.
2. Touch the **Widgets** tab.

Note: Swipe across the screen horizontally to view all Widgets.

3. Touch and hold the widget’s icon until the Home screen displays, then slide your finger where you want to place the icon and release it.

Note: There must be room on the screen where you want to place the widget, otherwise the widget will not add to the Home screen.

Removing Widgets

- Touch and hold the Widget until  Remove displays, then drag the widget to the Remove icon.

Note: This action does not actually delete the Widget, it just removes it from the current Home screen.

Folders

Place Folders on a Home screen to organize items together.

Adding Folders

To create a folder on a Home page:

1. Navigate to the desired Home screen.
2. Touch and hold on an empty area of the screen until the **Home screen** pop-up displays and then touch **Folder**.

The Create folder pop-up displays.

3. Touch the **Unnamed folder** field, use the keyboard to enter a name for the folder, and touch **OK**.

A new folder displays on the Home screen.

Managing Folders

To rename a folder:

- Touch the folder, touch the current name, and use the keyboard to enter a new name for the folder.

To add an App Shortcut to a folder:

1. Add the App Shortcut to the Home screen that the folder is on.
2. Touch and hold the App Shortcut, drag it to the folder, and drop it.

To remove an App Shortcut from a folder:

1. Touch the folder to view the contents.
2. Touch the App Shortcut, drag it out of the folder, and drop it on the Home screen.

Removing a Folder

- Touch and hold the folder until  **Remove** displays, then drag the folder to the **Remove** icon.

Note: Any App Shortcuts in the folder are also removed.

Wallpapers

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens. Choose from preloaded wallpaper images or select a photo you have downloaded or taken with the Camera.

1. From a Home screen, touch and hold on an empty area of the screen until the **Home screen** options pop-up displays and touch **Set wallpaper**.
2. Touch **Home screen**, **Lock screen**, or **Home and lock screens**.

The **Select wallpaper from** pop-up displays the following options:

- **Gallery**: Access the Gallery to select a photo. Touch a photo to select it. Crop and resize the picture, if desired. Touch **Done** to save the picture as wallpaper.
- **Live wallpapers**: Choose from pre-loaded interactive animated wallpapers (Home screen only). Touch a wallpaper to see an example. If available, touch **Settings** to view options for the selection. Touch **Set wallpaper** to save your choice.

- **Photos**: Access Google Photos to select a photo (Home screen only).
- **Travel wallpaper**: Displays recommended travel destinations on your lock screen (Lock screen only).
- **Wallpapers**: Choose from pre-loaded wallpaper images. Touch an image to view it. Touch **Set wallpaper** to save it as wallpaper.

Apps Screen

The **Apps screen** displays all applications installed on your wireless device. Applications that you download and install from Google Play or from the web are also added to a Home screen.

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

1. From a Home screen, touch  **Apps**.
2. Touch  **Menu** → **View type**.
3. Touch **Customizable grid** or **Alphabetical grid**.

To manually change the order of the icons on the Apps screen:

1. From a Home screen, touch  **Apps**.
2. Touch  **Menu** → **Edit**.
3. Touch and hold an icon and drag it to a new position.
4. Touch **Save** to save the changes.

You can place shortcuts to applications on the Home screen for quick access to the application. For more information, refer to “*App Shortcuts*” on page 28.

To view your downloaded applications:

1. From a Home screen, touch  **Apps**.
2. Touch  **Downloaded applications** to view downloaded apps.
3. Touch an icon on the **Downloaded applications** screen to launch the application.
– or –

Add an App Shortcut to a Home screen by dragging the App icon onto the Home Screen. For more information, refer to “*App Shortcuts*” on page 28.

Application Information

To view information about an App, such as the amount of storage it uses, force the App to stop, uninstall updates, and clear data:

1. From a Home screen, touch  **Apps** →  **Settings** → **Application manager**.
2. Touch the **All** tab, scroll through the apps list, and touch the app to open a screen with details about the App.

Multiple Users

This device can be shared with multiple people by creating User profiles. Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust device settings like Wi-Fi that affect everyone.

To set up an Owner profile and profiles for other users:

- From a Home screen, touch  **Apps** →  **Settings** → **Users**.

For more information, refer to “*Users*” on page 125.

Screen Capture

- Press and hold the **Power/Lock Key** and  **Home** to capture and save an image of the current screen.

Note: A copy of the screenshot is automatically saved to the clipboard.

To view the screen shots:

- From a Home screen, touch  **Apps**
→  **My Files**.
- Touch **Device storage** → **emulated** → **0** → **Pictures**
→ **Screenshots**.
- Touch a screen capture file to display it.

Memory Card

Your device supports removable microSD or microSDHC memory cards for storing music, photos, videos, and files.

Installing and Removing a Memory Card

For more information about installing and removing a memory card, see “*Memory Card*” on page 11.

Important! To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Formatting a Memory Card

Formatting erases all content from the memory card and prepares it for use with your device.

Formatting a Memory Card Using Your Device

- From a Home screen, touch  **Apps** →  **Settings**
→ **Storage**.
- After mounting the SD card, touch **Format SD card**.
- Follow the prompts to confirm the formatting of the card.

Formatting a Memory Card Using Your Computer

Consult your computer and/or memory card reader documentation for information about formatting memory cards.

Entering Text

This section describes how to select the desired text input method when entering characters into your tablet. This section also describes the predictive text entry system that reduces the amount of key strokes associated with entering text.

Your tablet comes equipped with an orientation detector that can tell if the tablet is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text.

Text Input Methods

There are three text input methods available:

- **Samsung Keyboard (default):** Samsung's onscreen QWERTY keyboard.
- **Swype:** Instead of touching each key to enter text, use your finger to trace over each letter of a word.
- **Google voice typing:** Enter text by speaking.

To change the input method, see “*Keyboards and Input Methods*” on page 134

To choose a text input method while entering text:

1. Touch the top of the screen and swipe downward. The Notification Panel displays.
2. Touch  **Select input method.** The Select input method pop-up displays.
3. Touch an input method to activate it.

For more information, refer to “*Keyboards and Input Methods*” on page 134.

Using the Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by touching the onscreen keys with your finger or use speech recognition.

You can enable predictive text, to have the Samsung keyboard match your key touches to common words and display them. The Personalization option learns from Gmail, Facebook, and Twitter. Log into these applications to enable the Samsung keyboard to learn from your text input.

Keyboard Types

In addition to the default QWERTY keyboard, there is another type of the Samsung keyboard: a **Floating** keyboard.

To change the keyboard type:

1. Access the QWERTY keyboard.
2. Touch and hold  **Options** on the keyboard, touch , and then select **Floating** from the pop-up menu.
3. Touch the tab at the top of the Floating keyboard to move it.

Entering Text Using the Samsung Keyboard

From a screen where you can enter text, rotate your tablet counterclockwise to a Landscape orientation. The onscreen QWERTY keyboard displays.



1. Display more words
2. Delete key
3. New paragraph
4. Shift keys
5. Text input mode
6. Voice typing and more options

Changing the Text Input Mode

There are two main keyboard layout keys that will change the onscreen keys within the QWERTY keyboard.

The available Text Input modes are: **Sym** and **Abc**.

SYM

Symbol/Numeric Mode: Activates the number, symbol, and emoticon keys.

ABC

ABC Mode: Activates the default alphabet keys. Can also be set to **Abc** or **abc** by using the shift  key.

Note: When in **Abc** mode, the **Sym** button appears. When in **Sym** mode, the **Abc/ABC/abc** button appears.

Using ABC Mode

1. If desired, rotate your tablet counterclockwise to a Landscape orientation.
2. When you touch the **Enter message** field, the following screen displays:
3. Touch the desired alphabetic characters.
4. The screen initially opens in ABC mode. After typing the first letter, the shift key  will change to  and following letters will be lowercase.
5. Touch  to input another upper-case letter or double-tap  to switch to ABC mode. The shift key will change to  in ABC mode. All following letters will be uppercase until you touch the shift key again.

Using Symbol/Numeric Mode

Use Symbol/Numeric Mode to add numbers, symbols, or emoticons.

1. Rotate your tablet counterclockwise to a Landscape orientation.
2. Touch  at the bottom of the screen.
3. Touch the desired number, symbol, or emoticon characters.
4. Touch the  button to access additional symbols.
5. Touch  to return to Abc mode.

Configuring the Samsung Keyboard

Configure the Samsung keyboard to your preferences.

- While entering text, touch and hold  **Options**, then select  **Settings** in the pop-up menu. For more information, refer to “Samsung Keyboard” on page 134.

Predictive Text

The Predictive Text option provides next-letter prediction and regional error correction, which compensates for touching the wrong keys on the QWERTY keyboard. Predictive text is turned on by default.

1. Touch and hold  **Options** on the keyboard, then touch  **Settings**. The Samsung keyboard settings screen displays.
2. Touch **ON/OFF** to turn Predictive text on.
3. While entering characters, potential word matches display in the Predictive text area above the keyboard. Touch a word to insert it into your text.

Entering Text Using Handwriting

You can enter text simply by using your finger to handwrite letters on your screen.

1. From the keyboard, touch and hold  **Options**.
2. Touch  **Handwriting**.

The handwriting pad displays.

3. Use your finger tip to write out each character. You can print or use cursive.
4. You can write out your entire message using the Handwriting feature or touch  **Keyboard** to switch back to Samsung keyboard mode.

Using the Google Voice Typing Feature

You can use your voice to enter text using the Google Voice typing feature.

1. From the keyboard, touch the top of the screen and drag downward to display the Notification Panel.
2. Touch  **Choose input method**.
3. Touch **Google voice typing**.
4. At the **Speak now** prompt, speak clearly and distinctly into the microphone.
5. If the red microphone turns gray, then the feature has timed out and you should touch the microphone icon to start again.

The text displays in the message as you are speaking.

6. After you have quit speaking for several seconds, touch  to return to the keyboard.

Note: The feature works best when you break your message down into smaller segments.

Entering Text Using Swype

Swype is a text input method that makes it possible to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words. Swype uses error correcting algorithms and a language model to predict the next word. Swype also includes a predictive text system.

Enabling and Configuring Swype

To enable the Swype keyboard while entering text:

1. Touch the top of the screen and swipe downward, to display the Notification Panel.

The Notification Panel displays.

2. Touch  **Choose input method**.

The Choose input method pop-up displays.

3. Touch **Swype**.

The Swype keyboard displays.

Swype Tips

The following example shows how to enter the word “This”. Put your finger down on the “T”, and without lifting, glide it to the “h”, then to the “i” then over to the “s”.



Here are a few tips to get you started:

- Create a squiggle (like an S shape) to create a double letter (such as **pp** in **apple**).
- Touch and hold a key to view the punctuation menu then make a selection.
- Move your finger or stylus over the apostrophe to enter contractions.

- Double-tap on the word you want to change to correct a misspelled word, then touch the delete key to erase one character. Touch and hold the delete key to erase an entire word.

Swype Settings

To configure Swype to your preferences.

- While entering text, touch and hold the  **Swype Key** to display the Settings screen.

For more information, refer to “*Swype*” on page 136.

Swype Help

While entering text, you can get information about Swype.

1. Touch and hold the  **Swype Key** to access the Swype options menu.
2. Touch **Help → How to Swype**.

The Swype tutorial displays.

Section 3: Contacts and Accounts

This section explains how to manage contacts and accounts.

Accounts

Your device can synchronize with a variety of accounts. With synchronization, information on your device is updated with any information that changes in your accounts.

- **Samsung account:** Add your Samsung account. For more information, refer to “*Voice Control*” on page 141.
- **Email:** Add an Email account to sync Contacts. For more information, refer to “*Email*” on page 51.
- **Google:** Add your Google account to sync your Contacts, Calendar, and Gmail. For more information, refer to “*Gmail*” on page 49.
- **LDAP:** Add an LDAP account to find entries in an LDAP directory server.
- **Microsoft Exchange ActiveSync:** Add your Exchange account to sync Contacts, Calendar, and Email.

- **Facebook:** Add your Facebook account to sync Contacts.
- **TripAdvisor:** Add a TripAdvisor account.
- **Twitter:** Add a Twitter Account.

Setting Up Accounts

Set up and manage your synchronized accounts with the **Accounts** setting.

1. From a Home screen, touch  **Apps** →  **Settings** → **Add account**.
2. Touch the account type.
3. Follow the prompts to enter your account credentials to complete the setup process.

Your tablet communicates with the appropriate account servers to set up your account. When complete, your account displays in the **Accounts** area of the Settings screen.

Contacts

Store contact information for your friends, family, and colleagues to quickly access information or to send a message.

To access Contacts:

- From the Home screen, touch  **Contacts**.

– or –

From a Home screen, touch  **Apps**
→  **Contacts**.

Creating Contacts

1. Touch  **Contacts** →  **Create**.

The **Save contact to** pop-up displays.

2. To choose where the contact is stored, touch **Device**, **SIM**, or an account.

– or –

Touch **Add new account** to add a different account. For more information, refer to “*Setting Up Accounts*” on page 41.

3. Touch the Contact photo to set up a photo to identify the contact.
4. Touch contact fields to display the keyboard and enter information:
 - Some fields have preset values. Touch the field and touch the desired value. For example, touch the  Label tab and touch a label for the field.
 - Other fields have to be input. Touch the field and use the on-screen keyboard to input information.
 - Touching the check box next to some fields may make additional fields available.
 - Touch  to add additional fields. Touch  to remove an unused field. Also, touch **Add another field** to add other fields.
 - Touch the screen and swipe up or down to display additional fields or touch **Next** on the keyboard to move to the next field.
5. Touch **Done** to remove the keyboard.
6. When you finish entering information, touch  **Save**.
– or –
Touch  **Cancel** to cancel and discard changes.

Tip: Display a contact's record and touch the **Email** field to send an email, the **Address** field to display the address on a map, or the **Website** field to link to the website.

Updating Contacts

To update an existing contact:

1. Touch  **Contacts**.
2. Touch a contact in the Contacts list to view its information.
3. Touch  **Edit**.
4. Continue entering contact information. For more information, refer to *“Creating Contacts”* on page 42.

Deleting Contacts

To delete a contact:

1. Touch  **Contacts**.
2. Touch a contact in the **Contacts** list to view its information, and then touch  **Delete**.
3. At the prompt, touch **OK**.

Managing Photo IDs

To remove or update a contact's Photo ID:

1. Touch  **Contacts**.
2. Touch  **Edit**.
3. Touch the Contact photo, then touch **Remove**, **Image**, **Pictures by people**, or **Take picture**.

Contacts Display Options

There are various ways to display your Contacts and general Contacts settings.

1. Touch  **Contacts**.
2. Touch **Groups**, **Favorites**, or **Contacts**, above the Contacts List, to view contacts various ways:
 - **Groups:** Displays the possible Groups, such as Not assigned, Co-workers, Family, Friends, and so on. The number of contacts in the group is displayed next to the group name. Touch a group name to show only contacts in that group. For more information, refer to *“Creating a New Group”* on page 46.

- **Favorites:** Show only your favorite, or starred, contacts. For more information, refer to “*Favorites*” on page 48.
- **Contacts:** Show all your contacts. Touch the **Search** field and enter a keyword to list contacts that contain that keyword.

3. From the **Groups, Favorites, or Contacts** list, touch  **Menu** to display the options for each grouping.
4. From the **Contacts** list, touch  **Menu** → **Settings** to display and manage Contacts settings.

Linked Contacts

Your device can synchronize with multiple accounts, including Google, Corporate Exchange, and other email providers. When you synchronize contacts from these accounts with your device, you may have multiple contacts for one person.

Linking imported contact records allows you to see all the contact's numbers and addresses together in one contact entry. Linking also helps you keep your contacts updated, because any changes that your contacts make to their information in the respective accounts is automatically updated the next time you synchronize with the account.

Linking Contacts

1. Touch  **Contacts**.
2. Touch a contact in the **Contacts** list to view its information.
3. Touch  **Menu** → **Link contact**.
4. Touch the contact you want to Link.
The linked contact's information is displayed with the original contact's information.
5. Repeat Steps 3 and 4 to link other contacts.

Separating Contacts

1. Touch  **Contacts**.
2. Touch a contact in the **Contacts** list to view its information.
3. Touch  **Menu** → **Separate contact**.
A list of Linked contacts displays.
4. Touch  → **OK** to separate a linked contact.
The contact is removed from the list.

Sharing Contact Information

You can send a contact's information by way of Bluetooth to other Bluetooth devices or in an Email or Gmail as an attachment.

Note: Not all Bluetooth devices accept contacts and not all devices support transfers of multiple contacts. Check the target device's documentation.

1. Touch  **Contacts**.
2. Touch  **Menu** → **Share namecard via**.
3. Touch **Selected contact** or **Multiple contacts**.

Tip: Set up a contact record for yourself to share your information with others.

4. At the prompt, choose a sending method such as Bluetooth.
5. Follow the prompts to send the contact information.

Importing and Exporting Contacts

To back up and restore your contacts information, you can export your contacts list to a storage device, such as a PC, or import your contacts list (previously exported) from a storage device.

1. Use the USB cable to connect your tablet to the storage device.
1. Touch  **Contacts**.
2. Touch  **Menu** → **Import/Export**.
The Import/Export contacts pop-up displays.
3. Touch an option and then follow the prompts to complete the operation.

Groups

Assign contacts to Groups to make searching for contacts faster or to quickly send messages to group members.

Creating a New Group

Create a new group when you add or edit a contact.

1. Touch  **Contacts**.
2. Touch **Groups** above the Contacts List.
3. Touch  **Menu** → **Create**.
4. Touch the **Group name** field and use the keyboard to enter a new Group name.
5. Touch the **Add member** and place a  **Done** next to the contacts to be assigned to this group.
6. Touch  **Save** to save the new group name.

Tip: Contacts can belong to more than one group. Just touch the contact's **Groups** field and touch each group.

Once you create a new group, the Contacts List can be set to display only the contacts in that group. For more information, refer to “*Contacts Display Options*” on page 43.

Renaming a Group

To rename a group that you created:

1. Touch  **Contacts**.
2. Touch **Groups** and then touch the group you want to rename.
3. Touch  **Menu** → **Edit group**.
4. Touch the **Group name** field and use the keyboard to enter a new Group name.
5. Touch  **Save** to save the new group name.

Adding Group Members

To add a contact to a group, just Edit a contact's Group field. For more information, refer to *“Updating Contacts”* on page 43.

To add multiple contacts to a group:

1. Touch  **Contacts**.
2. Touch **Groups** and then touch the group to which you want to add members.
3. Touch  **Add member**.
4. The contacts that can be added display.
5. Touch  **Done** to add the contacts to the group.

Removing Group Members

To remove contacts from a group:

1. Touch  **Contacts**.
2. Touch **Groups** and then touch the group from which you want to remove members.
3. Touch  **Menu** → **Remove from group**.

4. Touch **Select all** or the name of each contact to remove.

5. Touch  **Done** to remove the contacts.

Contacts are removed from the group and the group name is removed from each contact's **Group** field.

Deleting Groups

To delete a group that you created:

1. Touch  **Contacts**.
2. Touch **Groups** and then touch any group you want to delete.
3. Touch  **Delete**.
4. The groups that can be deleted display.
5. Touch  **Delete** to delete the groups. Choose from **Group only** or **Group and group members**.

Favorites

Mark contact records with a  gold star to identify them as favorites.

Adding Favorites

To add a contact to the Favorites list:

1. Touch  **Contacts**.
2. Touch a contact to display it.
3. Touch the  **Star** next to the contact name so that it turns gold .

Tip: You do not have to edit the contact to change the Starred status.

Accessing Favorites

To view your favorites list:

1. Touch  **Contacts**.
2. Touch **Favorites** above the Contacts List.

Only your starred contacts display.

Removing Favorites

To remove one or more contacts from your favorites list:

1. Touch  **Contacts**.
2. Touch **Favorites** above the Contacts List.
3. Touch  **Menu** → **Remove from Favorites**.
4. Touch **Select all** or the name of each contact to remove.
5. Touch  **Done** to remove the contacts.

To remove one contact from your favorites list:

1. Touch  **Contacts**.
2. Touch a contact to display it.
3. Touch the  **Star** next to the contact's name so that it turns gray  to remove it from the Favorites list.

Section 4: Messaging

This section describes how to send and receive messages and other features associated with messaging.

Types of Messages

Your device supports these types of messages:

- Gmail and Email Messages
- Google+
- Hangouts

Gmail

Send and receive email with Gmail, which is Google's web-based email.

To access Gmail:

- From a Home screen, touch  Apps →  Gmail.

Setting Up Your Gmail Account

Note: You must sign in to your Gmail account in order to access Gmail.

1. Sign in to your Google account, if you are not already signed on. For more information, refer to *“Creating a New Google Account”* on page 10.
2. From a Home screen, touch  Apps →  Gmail.
3. Follow the onscreen instructions.

Refreshing Your Gmail Account

Refresh your account to update your device from the Gmail servers.

1. From a Home screen, touch  Apps →  Gmail.
2. Touch  Menu → Refresh.

Gmail Settings

Use the Gmail Settings to configure your Gmail preferences.

1. From a Home screen, touch  Apps →  Gmail.
2. Touch  Menu → Settings for settings.

Tip: Touch  Menu → Help for more information.

Composing and Sending Gmail

1. From a Home screen, touch  Apps →  Gmail.
2. Touch  Compose, then touch fields to compose the message.
While composing a message, touch  Menu for options.
3. Touch  SEND to send this message
– or –
Touch  Menu → Save draft to save a draft of this message.

Email

Email enables you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

To access the Email app:

- From the main Home screen, touch  Email.
- or –
- From a Home screen, touch  Apps →  Email

Adding an Email Account

To add your first email account:

1. Touch  Email.
2. Enter your email address in the **Email address** field.
3. Enter your password in the **Password** field.
4. If you want to see your password as it is being typed, touch **Show password** to create a check mark.
5. Touch  Next or touch **Done** on the keyboard.
The Account options screen displays.
6. Review and configure the settings.
7. Touch  Next.
8. Enter a name for this email account (optional).
9. Touch **Done**.

Adding a Corporate Email Account

Use the following procedure to configure your tablet to synchronize with a corporate email account.

1. Touch  **Email**.

The Set up email screen displays.

2. Enter your email address and password.
3. Touch **Manual setup**.
4. Touch the **Microsoft Exchange ActiveSync** field.
5. Enter all the Exchange server information, Domain, User name, and Password, then touch  **Next**.
6. At the **Activation** prompt, touch **OK**.
7. Enter the desired information in the different fields, then touch  **Next**.
8. Enter an Account name for this account (Optional) and touch **Done**.

Wait for the Inbox to synchronize before use.

9. Touch  **Menu** → **Settings** to change the account settings.

Adding Additional Email Accounts

To add additional email accounts after setting up your first account, follow these steps:

1. Touch  **Email**. Your Email screen displays showing your emails from the active account.
2. Touch  **Menu** → **Settings**.
3. Touch **Add account**.
4. Enter the information required to set up another account.
5. Touch **Send email from this account by default**, if you want to enable the option.

Switching Between Email Accounts

1. Touch  Email.

Your Email screen displays showing your emails from the active account.

2. Touch  at the top of the screen.
3. Touch the Email account **Inbox** you would like to make active.

– or –

Touch **Combined inbox** to display email messages from all accounts.

The new Email account inbox or Combined inbox displays.

Syncing Email Accounts

Syncing refreshes your tablet with the account's servers. When you set up an email account, you can choose whether the account syncs in the background or manually.

- Touch  Email →  Refresh.

Deleting Email Accounts from Your Device

1. Touch  Email.
2. Touch  Menu → Settings.
3. Under **Account settings**, touch the account you want to delete.
4. Touch **Delete account**.
5. Touch **Delete**.

Email Settings

Use the Email Settings to configure your Email preferences.

1. Touch  Email.
2. Touch  Menu → Settings for general settings:
 - **Display:** Set how email is shown in the email list and when you open them.
 - **Composing and sending:** Set what functions are available while composing and sending email.
 - **Auto advance:** Set the screen to show after deleting a message. Choices are: Next email, Previous email, or Email list.
 - **Confirm deletions:** Ask for confirmation before deleting email.
 - **Priority senders:** Enter email addresses that you want treated as a priority.
 - **Spam addresses:** Manage your spam address list.
 - **Rules for filtering:** Create rules for filtering email based on names, address, or subject.
3. Touch an account to configure specific settings.

Note: Available settings depend on the email provider.

Composing and Sending Email

1. Touch  Email.
2. If you have multiple accounts set up, choose an account from the menu at the top of the screen.
3. Touch  Compose, then touch fields to enter recipients and the email text.
4. While composing a message:
 - Touch  Menu to display options: Schedule sending, Priority, Tracking options, and Security options.
 - Touch  Attach to add a file to the message. Available options depend on the type of email account.
5. Touch the body of the email to enter the text of your email. Touch the text option buttons to edit and format your message text.
6. Touch  Send to send the message.

– or –

Touch  Save to save the email to the Drafts folder.

– or –

Touch  Cancel to discard the email.

Replying to an Email

1. Touch  Email.
2. Open an email that you have received.
3. Touch  Reply to reply to the sender of the email.

Forwarding an Email

1. Touch  Email.
2. Open an email that you have received.

Touch  Forward to forward the email to another contact.

Google+

Share updates and see what is going on around you with Google+ for mobile.

- Share your thoughts and location.
- Instantly upload your photos and videos as you take them.
- Get updates from your circles in the stream.
- Check in to a place.
- Make plans on-the-go with group messaging.
- View posts from people around you.

To get started:

1. Sign in to your Google account. For more information, refer to “*Setting Up Your Gmail Account*” on page 49.
2. From a Home screen, touch  Apps →  Google+.

The Google+ home screen displays.

3. Touch  Menu → Help and then touch a topic to learn more about using Google+.

Hangouts

Hangouts is a free, web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

1. Sign in to your Google account, if you have not already done so. For more information, refer to *“Setting Up Your Gmail Account”* on page 49.
2. From a Home screen, touch  Apps →  Hangouts.
3. Follow the onscreen instructions to use Hangouts.
4. Touch  Menu → Help for more information on using Hangouts.

Section 5: Multimedia

This section describes the various multimedia applications available on your tablet such as Camera and Camcorder, Gallery, Video Player, Music Player, Google Play Music, and Music Hub.

Camera

Use your device's built-in camera and camcorder to take photos and record videos.

1. From a Home screen, touch  Camera.
– or –
From a Home screen, touch  Apps →  Camera.
If a memory card is inserted, the Storage location pop-up displays.
 2. Touch **OK** to change the storage location to memory card.
– or –
Touch **Cancel** to use the device storage for storing pictures and videos.

Note: If memory card storage is used, photos are stored in the /storage/extSdCard/DCIM/Camera folder as jpg files. For more information, refer to “*My Files*” on page 104.

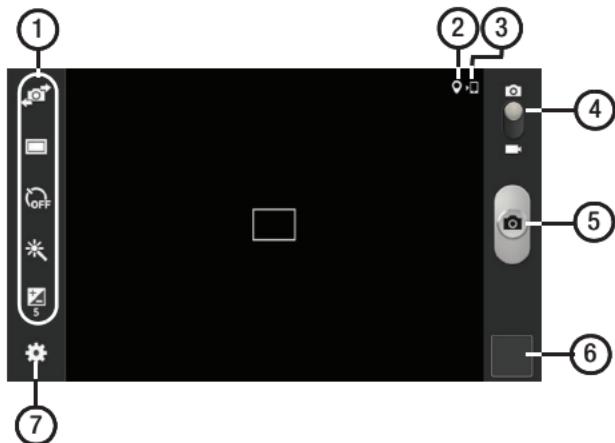
The Camera screen displays.

Important! Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Camera Screen

The following items can be found on the Camera screen:

- 1. Settings Shortcuts
- 2. Location Active
- 3. Storage Indicator
- 4. Mode
- 5. Camera Button
- 6. Image Viewer
- 7. Settings



Taking Photos

To take a photo:

1. Touch **Camera**.
2. Using the display as a viewfinder, compose your photo by aiming the lens at the subject.
3. To take the photo, touch the **Camera** button.
4. Touch **Back** to leave the Camera and display the previous screen.

Camera Settings

Before you start taking photos, use the camera settings to configure the camera for best results. Camera settings are represented by icons on the left side of the screen.

Editing Camera Settings Shortcuts

The first five icons are actually shortcuts to camera settings. These five shortcuts can be customized to fit your preference.

 **Self-portrait**,  **Shooting mode**,  **Timer**,  **Effects**, and  **Brightness** are default settings shortcuts.

To customize these shortcuts:

1. Touch  **Settings** → **Edit shortcuts**.
– or –
Touch and hold any of the shortcut icons to edit them.
2. Touch and hold a setting, then drag and drop it on one of the five settings shortcuts to the left. The replaced setting shortcut displays in the edit list.

Configuring Camera Settings

To configure Camera settings:

- While in Camera mode, touch a settings shortcut or touch  **Settings** to configure the following camera settings:
 - **Edit shortcuts**: Customize your settings shortcuts. For more information, refer to *“Editing Camera Settings Shortcuts”* on page 59.
 - **Location tag**: Touch to switch the Location tag on or off.
 - **Self-portrait**: Touch to switch to the front-facing camera lens and take a photo of yourself.
 - **Shooting mode**: Choose an automatic shooting mode. Options are: Single shot, Panorama, Share shot, Buddy photo share, and Smile shot.
 - **Effects**: Apply an effect to photos.
 - **Scene mode**: Choose a mode to match the kind of pictures you want to take.

- **Brightness:** Use the slider to set the brightness value.
- **Timer:** Set a delay time to wait between touching the Camera button and taking a photo.
- **Resolution:** Choose a size for the photo.
- **White balance:** Set the light source.
- **Metering:** Select a method for measuring light.
- **Guidelines:** Enable or disable an onscreen grid to aid in photo composition.
- **Shutter sound:** Emit a sound when the camera takes a photo.
- **Contextual filename:** When enabled, filenames include Location information. Location tag must be enabled to use contextual filenames.
- **Voice control:** Access voice control settings for using voice commands to take pictures and record video. For more information, refer to *“Voice Control”* on page 141.
- **Storage:** Set whether to store your photos on your device or on your memory card, if one is installed.
- **Reset:** Set all Camera settings to the defaults.

Camcorder

Use your device’s built-in Camcorder to record high-definition video in 1080p resolution.

1. Touch  **Camera**.
2. Slide the  **Mode** button to the  **Camcorder** setting.

The Camcorder screen displays.

Important! Do not take videos of people without their permission.

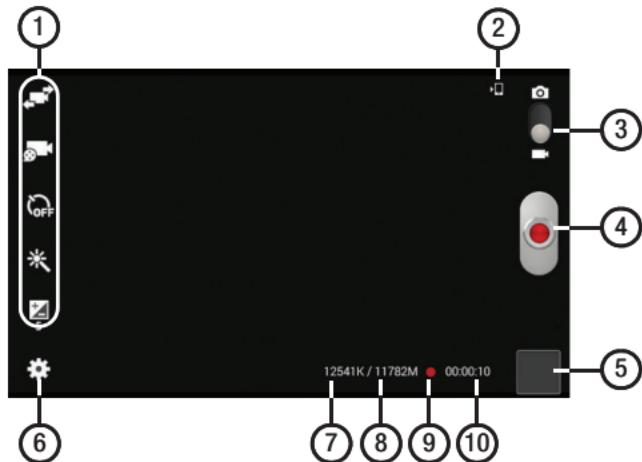
Do not take videos in places where cameras are not allowed.

Do not take videos in places where you may interfere with another person’s privacy.

Camcorder Screen

The following items can be found on the Camcorder screen:

- 1. Settings Shortcuts
- 2. Storage Indicator
- 3. Mode
- 4. Record Button
- 5. Image Viewer
- 6. Settings
- 7. File Size
- 8. Available Storage
- 9. Recording Indicator
- 10. Elapsed Time



Recording Videos

1. Touch  Camera.
2. Slide the  Mode button to the  Camcorder setting.
3. Using the display as a viewfinder, compose your shot by aiming the lens at the subject.
4. To start recording, touch  Record.

During recording, the  Recording Indicator flashes.

5. To pause recording, touch  Pause.
6. To stop recording, touch  Stop.
7. Touch  Back to leave the Camcorder and display the previous screen.

Camcorder Settings

Before you start taking videos, use the camcorder settings to configure the camcorder for best results. Camcorder settings are represented by icons on the left side of the screen.

Editing Camcorder Settings Shortcuts

As with the camera, the first five icons are actually shortcuts to camcorder settings. These five shortcuts can be customized to fit your preference.

 **Self-recording**,  **Recording mode**,  **Timer**,  **Effects**, and  **Brightness** are default settings shortcuts.

To customize these shortcuts, see “*Editing Camera Settings Shortcuts*” on page 59.

Configuring Camcorder Settings

To configure Camcorder settings:

- While in Camcorder mode, touch a settings shortcut or touch  **Settings** to configure the following Camcorder settings:
 - **Edit shortcuts:** Customize your settings shortcuts. For more information, refer to “*Editing Camera Settings Shortcuts*” on page 59.
 - **Self-recording:** Touch to switch to the front-facing camera lens and record a video of yourself.

- **Recording mode:** Set a recording mode. Options are: Normal and Limit for email, which limits the size of the video to 50 megabytes.
- **Effects:** Apply an effect to videos.
- **Brightness:** Use the slider to set the brightness value.
- **Timer:** Set a delay to wait between touching Record and starting recording.
- **Resolution:** Set a size for the video.
- **White balance:** Set the light source.
- **Guidelines:** Enable or disable an onscreen grid to aid in video composition.
- **Contextual filename:** When enabled, filenames include Location information. Location tag must be enabled to use contextual filenames.
- **Storage:** Set whether to store your videos on your device or on your memory card.
- **Reset:** Set all Camera settings to the defaults.

Using the Image Viewer

After taking a photo or recording a video, use the Image Viewer to view or play, share, or delete your photos and videos.

1. Touch **Image Viewer** to view photos and videos.
2. Touch the screen to show or hide Image Viewer options.
3. For photos, pinch and spread the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to “*Pinch and Spread*” on page 18.
4. Sweep across the screen to display the next or previous photo or video. The current photo or video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo or video it represents.
5. Touch  **Change player** to select a DLNA-enabled device (photos only).

- To share photos or videos, touch  **Share via**. Touch an option, such as **Email**, and follow the onscreen instructions. After using this option, the most recent **Share** option is displayed in the Application Bar.
- To edit the photo being displayed, touch  **Edit** and then touch an app to launch and use to edit the photo.
– or –

To trim the video being displayed, touch  **Trim** and then use the sliders at the bottom of the screen to trim the video.

- To delete the photo or video being displayed, touch  **Delete** and then touch **OK** to delete or **Cancel** to exit.
- For photos, touch  **Menu** to select **Set as** to assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.
For more information, refer to “*Viewing Photos and Videos*” on page 67.

Note: Photos and videos are stored on the device in the `/storage/emulated/0/DCIM/Camera` folder as jpg and mp4 files. For more information, refer to “*My Files*” on page 104.

- To play a video:
 - Touch  **Play**.
 - Touch **Photos** or **Video Player**.
 - Touch  **Pause** to pause the video and touch  **Resume** to resume playing the video.
- Touch  **Volume** and then touch  **SoundAlive** to set the sound quality.
- Touch and drag the  dot on the end of the progress bar to fast forward or rewind the video. Touch the left end of the progress bar to restart the video. Touch the right end of the progress bar to end the video playback.
– or –
Touch  **Rewind** to restart the video or  **Fast Forward** to end the video.

13. While the video is playing, touch the Display Mode button on the right end of the control bar to change the Display Mode:

 Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.

 Full-screen view. The entire screen is used, which may cause some minor distortion.

 Original size view. The video will be played in its original size.

 Stretch to fit. The video is enlarged to fit the screen without becoming distorted.

14. Touch  **Pop up play** to play a video as a small pop-up while viewing another screen. Touch and drag the pop-up video to the desired location on the screen. Double-tap the pop-up to return to full screen mode.

15. Touch  **Back** to return to the Camcorder.

Gallery

Use Gallery to view, capture, and manage photos and videos.

Note: Photos and videos are stored in Device storage in the /storage/emulated/0/DCIM/Camera folder, photos as jpg files and videos as mp4 files. For more information, refer to “*My Files*” on page 104.

- From the main Home screen, touch  **Gallery**.
 - or –
 - From a Home screen, touch  **Apps** →  **Gallery**.

Selecting Photos and Videos to View

1. Touch  **Gallery**.
All albums display.
2. Touch  and choose how you want to display your photos and videos: **Albums**, **All**, **Time**, **Locations**, **People**, **Favorites**, or **Spiral**.
3. Touch **Albums** and then touch  **New album** to create a new album.
4. Touch  **Camera** to launch the Camera app.

5. Touch  **Menu** to display the following options, depending on the view selected:
 - **Select album / Select item:** Touch one or more albums or items that you want to share, share, or delete.
 - **Slideshow:** View a slideshow of the available pictures and videos.
 - **Content to display:** Indicate the sources of content to display.
 - **Scan for nearby devices:** Scans for devices with which to communicate via Bluetooth.
 - **Show / hide nearby devices:** Displays or hides devices nearby.
 - **Sort by oldest / Sort by latest:** Sort photos and videos based on when they were created.

- **Settings:** Touch to access various Gallery settings.
- **SNS data management:** Manage your social network services. Touch **Sync only via Wi-Fi** to only sync your photos and videos when connected to a Wi-Fi network. Touch **Add account** to add your Google or Facebook account. Touch an account to display and manage its sync settings.
- **Tags:** Touch **ON/OFF** to turn **Tag buddy** on, allowing you to assign a name to a person in a photo. Touch **Face tag** to set whether to look for a face in pictures.

Viewing Groups of Photos and Videos

1. Touch  **Gallery**.
2. Touch a category and then a group to view it.

Thumbnails for each photo and video in the group display.

3. Touch  **Menu** → **Select item** and then touch one or more items that you want to  **Share via**,  **Delete**, or use for a slideshow.
4. Touch  **Menu** → **Slideshow** to view a slideshow of the available pictures and videos.

Viewing Photos and Videos

1. Touch  **Gallery**.
2. Touch a category and then a group to view it, and then touch a photo or video thumbnail.
3. Touch the screen to show or hide Gallery options.
4. Touch the screen with two fingers or double-tap on the screen to zoom all the way in or out. For more information, refer to “*Pinch and Spread*” on page 18.

5. Sweep across the screen to display the next or previous photo or video. Videos are indicated by the  **Play** button. The current photo or video is outlined in the thumbnails at the bottom of the screen. Touch a thumbnail to view the photo or video it represents.
6. Touch  **Change player** to select a DLNA-enabled device.
7. Touch  **Share via** to share the photo or video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
8. To trim the video being displayed, touch  **Trim** and then use the sliders at the bottom of the screen to trim the video.
9. To delete the photo or video being displayed, touch  **Delete**.
10. While viewing a photo, touch  **Camera** to launch the Camera app.

11. Touch  **Menu** to display the following options for photos:

- **Edit:** Use Photo Editor or Paper Artist to edit your photo.
- **Favorite/Unfavorite:** Assign or unassign this photo or video as a Favorite. A  gold star displays on photos and videos marked as a Favorite.
- **Slideshow:** Set up and start a slideshow of the available photos and videos.
- **Photo frame:** Add a frame to the selected photo. Press **Save** when completed or **Cancel**.
- **Add note on back of image:** Add a note to a photo.
- **Copy to clipboard:** Copy the current photo to the clipboard.
- **Print:** Print the current photo to a Samsung printer.
- **Rename:** Enter a new file name.
- **Buddy photo share:** Detect the face in this picture and email that person.
- **Rotate left:** Allows you to rotate the photo counterclockwise 90 degrees.
- **Rotate right:** Allows you to rotate the photo clockwise 90 degrees.

- **Crop:** Allows you to crop the image. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch **Done**. Touch **X** to stop without cropping the photo.
- **Set as:** Assign the photo as a Contact photo or a Home screen, Lock screen, or Home and lock screens wallpaper.
- **Details:** Provides details about the video such as Title, Time, Duration, and so on.
- **Settings:** Touch to access various Gallery settings. For more information, refer to *Selecting Photos and Videos to View* on page 65.

For menu options while a video is playing and other video options, see *“Video”* on page 70.

12. Touch  **Back** to return to the category screen.

Setting a Picture As

You can use the photos you take as a contact's photo or as wallpaper for the Home or Lock screen:

1. Touch  **Gallery**.
2. Touch a category and then a group to view it, and then touch a photo to select it.
3. Touch  **Menu** → **Set as**.
4. Touch **Contact photo** and then touch a contact entry.
– or –
Touch **Home screen**, **Lock screen**, **Home and lock screens**, or **Wallpaper**.
A crop photo screen displays.
5. Touch and drag the crop box or the sides or corners of the crop box to create the crop area, then touch **Done** to save the cropped photo as the contact's icon or wallpaper. Touch **Cancel** to stop without cropping the photo.

Tip: To change wallpaper, see “*Wallpapers*” on page 31.

Playing Videos

1. Touch  **Gallery**.
2. Touch a category and then a group to view it.
3. Touch a video thumbnail to play the video.

Note: Videos are marked with a  **Play** button.

4. Touch **Photos or Video Player**.
5. Touch  **Pause** to pause the video and touch  **Resume** to resume playing the video.
6. To fast forward or rewind the video, touch and drag the  dot on the end of the progress bar. To restart the video, touch the left end of the progress bar. To end the video playback, touch the right end of the progress bar.
– or –
Touch  **Rewind** to restart the video or  **Fast Forward** to end the video.

Sharing Photos and Videos

Share photos and videos with your friends.

1. Touch  **Gallery**.
2. Touch a category and then a group to display thumbnails.
3. Touch  **Menu** → **Select item**.
4. Touch one or more photos and videos to highlight them for sharing.
5. Touch  **Share via**.
6. Touch an option, such as Bluetooth, and follow the onscreen instructions.

Video

Use the Video app to view and manage videos stored on your tablet.

1. From a Home screen, touch  **Apps** →  **Video**.
2. Touch  **Thumbnails**,  **List**, or  **Folders**.
3. Touch  **Search** and use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch  to remove the search field.
4. While viewing the list, touch  **Menu** for options:
 - **Share via**: Share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
 - **Delete**: Touch videos to select them for deletion or touch **Select all** to delete all videos.
 - **Auto play next**: Touch to enable or disable automatic playing of videos in the order they appear.
5. Touch a video to play it. While playing a video, touch the screen to display or hide onscreen playback controls.
6. Touch  **Change player** to select a DLNA-enabled device.

7. Touch  **Pop up play** to play a video as a small pop-up while viewing another screen. Touch and drag the pop-up video to the desired location on the screen. Double-tap the pop-up to return to full screen mode.
8. Touch  **Volume** and then touch  **SoundAlive** to set the sound quality.
9. While the video is playing, touch the Display Mode button on the right end of the control bar to change the Display Mode:

 Full-screen in ratio view. The video is enlarged as much as possible without becoming distorted.

 Full-screen view. The entire screen is used, which may cause some minor distortion.

 Original size view. The video will be played in its original size.

 Stretch to fit. The video is enlarged to fit the screen without becoming distorted.

10. During playback, touch  **Menu** for options:

- **Trim:** Trim the video being displayed. Use the sliders at the bottom of the screen to trim the video.
- **Share via:** Share the video. Touch an option, such as Bluetooth, and follow the onscreen instructions.
- **Delete:** Delete the video being displayed.
- **Chapter preview:** If chapter information is recorded in the video file, display the chapters. Touch a chapter to begin playing the video at that point.
- **Listen via Bluetooth:** Turn Bluetooth on to use Bluetooth services.
- **Subtitles (CC):** Select subtitles for the video when available.
- **Settings:** Touch this option to view the following:
 - **Brightness:** Use the slider to set the brightness or touch **Automatic brightness**.
 - **Capture:** Turn On or Off the Capture mode.
 - **Play speed:** Check the box to display Play speed on the screen, which defaults to 1.0x. Touch the Play speed and then touch and drag the slider to decrease or increase play speed.

- **Tag buddy:** Assign a name to a person in a photo.
Touch **ON/OFF** to turn it on.
- **Subtitles (CC):** View subtitles for the video, if available. Touch **ON/OFF** to turn it on.
- **Details:** Provides details about the video, such as Name, Size, Resolution, and so on.

For more information, refer to “*Playing Videos*” on page 69.

Music

The Music app plays songs stored on your tablet or an installed memory card.

To access Music:

1. From the main Home screen, touch  **Music**.
– or –
From a Home screen, touch  **Apps** →  **Music**.
2. The Music Player application searches your device’s internal storage or on an installed memory card for music and playlists. This can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays your music in several ways.
3. Touch a tab, such as **Songs**, **Playlists**, **Albums**, and so on, to change the way you view the contents of your library.
3. While playing a song, touch the Music application button  at the top-left of the Application bar to return to the previous Music screen.

Searching for Music

To find music in your library:

1. Touch  **Music**.
2. Touch  **Search** and use the keyboard to type the name of an artist, album, or song.

Music Player Options and Settings

To use Music options and configure settings:

1. Touch  **Music**.
2. Touch  **Menu** to display the following options:
 - **Delete**: Delete a song, an album, or every song or album.
 - **Alarm tone**: Choose a song to use as an alarm tone.
 - **Settings**: The following settings display:
 - Advanced**
 - **SoundAlive**: Set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, and so on.
 - **Play speed**: Set the play speed anywhere between 0.5X and 2.0X using the slider.

– **Smart volume**: Automatically adjusts each track's volume to an equal level.

– **Lyrics**: Display the lyrics of the song, if available.

– **Music auto off**: Set the option Off or set your music to turn off automatically by touching one of the time values.

Music menu

– **Music menu**: Enable or disable the music display options that appear on the main music screen. A check mark next to an option means that it is enabled.

• **End**: End the Music app.

Managing Playlists

To create, manage, or delete a playlist:

- Touch  **Music**.

Creating a Playlist

- Touch  **Create playlist** → **Create playlist** and use the keyboard to enter a name for the playlist.

Renaming a Playlist

1. Touch the **Playlists** tab.
2. Touch a playlist, touch  **Menu** → **Edit title** and use the keyboard to enter a new name for the playlist.

Adding Songs to or Removing Songs from Playlists

1. Touch **Playlists**, touch a playlist, and then touch **Add music**.
All songs are displayed.
2. Touch  next to each song you want to add or next to **Add all** to add all songs to the playlist.
– or –
Touch  to remove a song from the playlist.
3. Touch **Done** to save the playlist.

Changing the Order of a Playlist

1. Touch the **Playlists** tab and touch a playlist.
2. Touch  **Change order**.
3. Touch the grid  for an entry and drag the entry to a new position in the list.
4. Touch **Done** to change the order and save the playlist.

Playing a Playlist

1. Touch the **Playlists** tab.
2. Touch **Favorite**, **Most played**, **Recently played**, or **Recently added**, or touch a playlist title that you created.
3. Touch a song to start playing the playlist at that song.

Deleting a Playlist

1. Touch the **Playlists** tab and touch a playlist.
2. Touch  **Delete** in the Application bar.
3. Touch the box next to a playlist title, touch **Remove**, and then touch **OK**.

Playing Music

1. Touch  Music.
2. Touch a song or touch an album or genre and then touch a song in the list of songs on the album.

The song you touch starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Accessing the Music Player

If you navigate away from the Music Player application and music is playing, the Music notification icon  is displayed in the System Bar.

You can change songs or easily return to Music:

1. From any screen, touch the top of the screen and swipe downward, to display the Notification Panel.
2. Touch the song thumbnail to display the Music screen. You can also pause and resume playback and skip to the next or previous song in the panel.

Music Player Controls

When a song is playing, the Music Player screen displays and various controls are available.

1. Touch  Music.
2. Touch a song or playlist to begin playback.
3. Touch the music player to enlarge it and touch the screen to display the sound and playlist controls.

The following Music controls are available:

 Streams the current music file to another device via Samsung Link.

 Volume control and SoundAlive.

 Volume control showing volume muted.

 Shuffles the current list of songs randomly.

 Songs play in order and are not shuffled.

-  Assign the current song as a Favorite.
-  Plays the entire song list once.
-  Replays the current list when the list ends.
-  Repeats the currently playing song.
-  Displays the current song in the player window.
-  Touch and hold to rewind the song. Touch to go to previous song.
-  Pause the song.
-  Start the song after pausing.
-  Touch and hold to fast-forward the song. Touch to go to next song.
-  Lists the current playlist songs.

Options While Playing a Song

There are various options and controls available while a song is playing:

1. Touch  **Music**.
2. Touch a song or an album, and then a song.
3. Touch the music player to enlarge it.
4. Touch  **Menu** to display the following options:
 - **Add to playlist:** Add the song to a new playlist or an existing playlist.
 - **Via Bluetooth:** Play the current song by using a Bluetooth device.
 - **Play via Group Play:** Use Group Play to share your music. For more information, refer to “*Group Play*” on page 102.
 - **Set an alarm tone:** Use the current song as an alarm tone.
 - **Settings:** Displays Music Player settings. For more information, refer to “*Music Player Options and Settings*” on page 73.
 - **End:** This option returns you to the home screen.

Google Play Music

Google Play Music is a Google service that gives you instant access to your personal music collection on the Internet and your compatible Android devices without the hassle of wires or syncing.

For more information, visit music.google.com.

Note: This app requires a Google account for certain features.

- From a Home screen, touch  Apps →
 Play Music.

Music Hub

The Music Hub app lets you upload your music collection to the cloud, stream and purchase songs from an extensive catalog, and listen to personal radio.

For more information, visit: musichub.com.

Note: This app requires a Samsung Account.

- From a Home screen, touch  Apps →
 Music Hub.

Section 6: Connections

This section describes the various connections your tablet can make including accessing Wi-Fi, Bluetooth, and Connecting your PC.

Wi-Fi

About Wi-Fi

Wi-Fi (short for “wireless fidelity” and sometimes referred to as wifi) is a term used for certain types of Wireless Local Area Networks (WLAN). These device types use an 802.11 wireless specification to transmit and receive wireless data. Wi-Fi communication requires access to an existing and accessible Wireless Access Point (WAP). These WAPs can either be Open (unsecured) as within most Hot Spots, or Secured (requiring knowledge of the Router name and password).

Turning Wi-Fi On

By default, your device’s Wi-Fi feature is turned off. Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, touch  Apps →  Settings → Wi-Fi.
2. Touch **ON/OFF** button to turn Wi-Fi on.

Turning Wi-Fi Off

1. From a Home screen, touch  Apps →  Settings → Wi-Fi.
2. Touch **ON/OFF** button to turn Wi-Fi off.

Note: Use of wireless data connections such as Wi-Fi and Bluetooth can cause an added drain to your battery and reduce your use times.

Connect to a Wi-Fi Network

1. From a Home screen, touch  Apps →  Settings → Wi-Fi.
2. Touch **ON/OFF** button to turn Wi-Fi on.

The network names and security settings (Open network or Secured with WEP) of detected Wi-Fi networks are displayed in the Wi-Fi networks section.

3. Touch the network you want to connect to.

Note: When you select an open network, you will be automatically connected to the network.

4. Enter a wireless password, if necessary.

Manually Scan for a Wi-Fi Network

1. From a Home screen, touch  Apps →  Settings → Wi-Fi.
2. Touch **ON/OFF** button to turn Wi-Fi on.
3. Touch **Scan**. All available Wi-Fi networks are displayed.
4. Touch a Wi-Fi network to connect.

Manually Add a New Network Connection

1. From a Home screen, touch  Apps →  Settings → Wi-Fi.
2. Touch **ON/OFF** button to turn Wi-Fi on.
3. Touch **Add Wi-Fi network**.
 - Enter the **Network SSID**. This is the name of your Wireless Access Point.
 - Touch the **Security** field and select a security option.
 - If secured, enter your WAP's password.
 - Touch **Show advanced options**, if you need to add advanced options such as Proxy settings or IP settings.
4. Touch **Connect** to store the new information and connect to your new WAP.

Note: The next time your device connects to a previously accessed or secured wireless network, you are not prompted to enter the WAP key again, unless you reset your device back to its factory default settings.

Wi-Fi Status Indicators

The following icons show your Wi-Fi connection status at a glance:



Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



Displays when there is a Wi-Fi access point available, but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).



Displays when connected to another device using Wi-Fi Direct. For more information, refer to “*Wi-Fi Direct*” on page 81.

Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. From a Home screen, touch Apps → Settings → Wi-Fi.
2. Touch **Smart network switch** to automatically switch between Wi-Fi and mobile networks to maintain a stable Internet connection.
3. Touch Menu for options:
 - **Advanced:**
 - **Network notification:** Alerts you when a new WAP is available.
 - **Sort by:** Sort Wi-Fi networks by alphabet or RSSI (received signal strength indicator).
 - **Keep Wi-Fi on during sleep:** Specify when to disconnect from Wi-Fi.
 - **Always allow scanning:** Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.

- **Install certificates:** Install authentication certificates.
- **MAC address:** View your device's MAC address, required when connecting to some secured networks (not configurable).
- **IP address:** View your device's IP address (not configurable).
- **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPS PIN entry:** View the PIN used by your tablet to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).

Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

Note: See your service plan for applicable charges for Wi-Fi Direct.

1. From a Home screen, touch  Apps →  Settings → **Wi-Fi**.
2. Touch **ON/OFF** button to turn Wi-Fi on.
3. At the top of the Wi-Fi screen, touch **Wi-Fi Direct**.
4. Repeat **Steps 1–3** on the other device with which you want to connect.

The steps on the other device may vary depending on the device. Refer to the documentation for that device.
5. On your tablet, touch **Scan**. The device scans for other Wi-Fi Direct devices.
6. Once the device you want to connect to displays, touch it.
7. The other device has 1 minute to touch **Connect** for the connection to be made.
8. Once connected, the other device will show as **Connected** in your list of Wi-Fi Direct devices and the  icon will display at the top of your screen.

Sharing Information with Connected Device

To share Videos, Photos, or other information with the connected device, follow these steps:

1. View the information that you want to share. For example, if you want to share a photo, find the photo in your camera viewer or **My Files** folder, then touch the **Share**, **Share via**, or **Send via** option.
2. Touch the **Wi-Fi Direct** option.
3. Touch the connected device name.
4. Touch **Done**.

The file is transferred and the other device will receive a screen notification that a Wi-Fi file has been received. The file can be found in **My Files** → **Device storage** in the **ShareViaWifi** folder.

Note: Depending on the other device model, the prompts and shared folder information may differ.

Bluetooth

About Bluetooth

Bluetooth is a short-range communications technology that is used to connect wirelessly to a number of Bluetooth devices, such as headsets and Hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

To turn Bluetooth on:

1. From a Home screen, touch  **Apps** →  **Settings** → **Bluetooth**.
2. Touch **ON/OFF** button to turn Bluetooth on.

To turn Bluetooth off:

1. From a Home screen, touch  **Apps** →  **Settings** → **Bluetooth**.
2. Touch **ON/OFF** button to turn Bluetooth off.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:

 Displays when Bluetooth is active.

 Displays when Bluetooth is communicating with a device.

Bluetooth Settings

The Bluetooth settings menu is used to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication and description
- Setting your device's visibility (or "discoverability") for other Bluetooth devices

Bluetooth Settings Menu

To access the Bluetooth Settings menu:

1. From a Home screen, touch  **Apps** →  **Settings** → **Bluetooth**.
2. Touch **ON/OFF** button to turn Bluetooth on.
3. Touch the check box next to **SAMSUNG-SM-T217A**, if you want your tablet to be visible to other Bluetooth devices.

Change Bluetooth Name

To change your Bluetooth name:

1. From a Home screen, touch  **Apps** →  **Settings** → **About device** → **Device name**.
2. Use the keyboard to modify your device name and touch **OK**.

Make Your Device Visible

To make your device visible:

1. From the Bluetooth settings screen, touch  **Menu** → **Visibility timeout**.
 - Making your device visible allows it to be detected by other devices for pairing and communication.
2. Select a time that you would like your device visibility to time-out.

Show Received Files

To show received files:

- From the Bluetooth settings screen, touch  **Menu** → **Received files**.

A list of all files received from Bluetooth displays.

Scan for Bluetooth Devices

To scan for Bluetooth devices:

1. Verify that Bluetooth is active.
2. From the Bluetooth settings screen, touch **Scan** to search for visible external Bluetooth-compatible devices such as headsets, devices, printers, and computers.

Pairing Bluetooth Devices

Use the Bluetooth pairing process to establish a trusted connection between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

To pair your device with another Bluetooth device:

1. Verify that Bluetooth is active.
2. Touch **Scan**. Your device will display a list of discovered in-range Bluetooth devices.
3. Touch a device from the list to initiate pairing.
4. Enter the passkey or PIN code, if needed, and touch **OK**.
5. The external device will then have to also accept the connection and enter your device's PIN code.

Once successfully paired to an external device,  appears within the Status area.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Note: Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode again.

Rename or Unpair a Paired Device

Unpair a paired device to break the connection between the device and your tablet, but retain the knowledge of the pairing. At a later point when you want to reconnect the device, there is no need to setup the connection information again.

Note: Disconnections often occur automatically if the paired device goes out of range of your tablet or it is powered off. Upon reconnection, you may be required to re-enter all previous pairing information.

1. Verify that Bluetooth is active.
2. From the Bluetooth settings screen, touch  next to the previously paired device. This opens the connected device's menu options.
3. Touch **Rename** to change the name of the paired device.
4. Touch **Unpair** to unpair from the paired device.

Sending Contacts with Bluetooth

Depending on your paired devices' settings and capabilities, you may be able to send photos, Contact information, or other items using a Bluetooth connection.

Note: Prior to using this feature, Bluetooth must first be enabled, and the recipient's device must be visible.

1. Verify that Bluetooth is active.
2. From a Home screen, touch  **Apps** →  **Contacts**.
3. Touch  **Menu** → **Share namecard via**.
4. Touch each contact that you would like to send via Bluetooth. A green check mark will appear next to each entry you select.
5. Touch **Done**.
6. Touch **Bluetooth**.
7. Select the paired device to send the contacts to.

Note: The external Bluetooth device must be visible and communicating for the pairing to be successful.

A Bluetooth share notification will appear in your notifications list.

PC Connections

You can connect your device to a PC using your PC data cable using various USB connection modes.

Storage: Use the onboard storage capacity of the tablet to store and upload files. This option allows your computer to detect the tablet as a removable storage drive.

Kies: Use Kies to manage music, movies and photos. You can also backup precious contacts and calendars, download apps and podcasts and automatically upgrade device firmware. Kies conveniently syncs your life across all your devices.

Note: To sync your device to a PC, it is highly recommended that you install Samsung Kies, which is available at samsung.com/us/kies (for Windows or Mac).

Note: If you are a Windows XP user, ensure that you have Windows XP Service Pack 3 or higher installed on your computer. Also, ensure that you have Samsung Kies 2.0 or Windows Media Player 10 or higher installed on your computer.

Connecting as a Storage Device

You can connect your device to a PC as a removable disk and access the file directory. If you insert a memory card in the device, you can also access the files directory from the memory card by using the device as a memory card reader.

Note: The file directory of the memory card displays as a removable disk, separate from the internal memory.

1. Connect the USB cable to the device and connect the cable to the computer. After a few seconds, a pop-up window displays on the PC when connected.
2. On the PC pop-up, click **Open device to view files**.
3. Copy files from the PC to the memory card.

Section 7: Applications

This section contains a description of each application that is available on the Apps screen, its function, and how to navigate through that particular application. If the application is described in another section of this user manual, then a cross reference to that description is provided.

Managing Applications

The Apps screen displays all applications installed on your tablet, including apps you download and install.

From Apps, you can change the way apps appear on the screen, uninstall apps you have downloaded, and share apps with friends. When you install new apps, new screens are added to hold them.

Tip: To open applications quickly, add the icons of frequently-used applications to one of the Home screens, if it is not there by default. For details, see “*App Shortcuts*” on page 28.

Updating Applications

Once you have registered your device (see “*Software Update*” on page 146) and signed into your Google account (see “*Setting Up Your Gmail Account*” on page 49), you may see the  **Updates Available** notification in the Notification Bar if there is a new version of one or more apps available or, when you open an application that is preloaded on your device, an **Update Available** message may be displayed.

To update the applications:

1. Touch the top of the screen and swipe downward. The Notification Panel displays.
2. Touch **Updates available**.

Uninstalling or Disabling Apps

You can uninstall or disable apps you download and install. Pre-loaded apps cannot be uninstalled.

1. From a Home screen, touch  Apps.
2. Touch  Menu → Uninstall/disable apps.
3. Apps that can be uninstalled or disabled show  on their icon. Touch , and then follow the prompts to uninstall or disable the app. Pre-loaded apps cannot be uninstalled.

Customizing the Apps Screens

Choosing a View

The Apps icons can be arranged in various ways. To change the arrangement of the Apps icons:

1. From a Home screen, touch  Apps.
2. Touch  Menu → View type.
3. Touch an option:
 - **Customizable grid:** The default view, which allows you to touch and hold on apps to move them from screen to screen.
 - **Alphabetical grid:** Icons are arranged in a grid, in A-Z order.

Apps Screen Options

1. From a Home screen, touch  Apps.
2. Touch  Menu for these options:
 - **Edit:** Touch and hold an app icon then drag it to the Create folder icon to create a new folder. Or drag it to App info to view information about this app.
 - **Create folder:** Create a new folder to hold the app icon.
 - **Uninstall/disable apps:** Uninstall or disable an app that you downloaded to your phone. Preloaded apps cannot be uninstalled. Touch  to uninstall or disable the selected app.
 - **View type:** Configure the apps screen.
 - **Show disabled apps:** Display disabled apps. Touch an app to make it visible again.

Accessing Applications

To access applications:

1. From a Home screen, touch  Apps.
2. Locate the application's icon and touch it to launch the application.
3. To return to the main Home screen, touch  Home.

Note: This manual only addresses applications that have been loaded on your device as of the date of purchase. Information concerning third party applications that you may choose to download from the Google Play Store or otherwise should be obtained from the application provider directly and not from Samsung.

Alarm

Set alarms for reminders or for wake-up times.

Adding and Configuring Alarms

1. Touch  Alarm.
2. To display the Create alarm screen, touch  Create.

– or –

Touch an existing alarm to display the Edit alarm screen.
3. Touch fields on the screen to configure the alarm.
 - Some fields have preset values. Touch the field and touch the desired value.
 - Other fields have to be input. Touch the field and use the onscreen keyboard to input information.
 - Touching the check box next to some fields may make additional fields available.
4. Touch **Save** to save the alarm.

The main Alarm screen displays showing the new or updated alarm.

Activating Alarms

1. Touch  **Alarm**.
2. Touch  **Turn alarm on** to activate the alarm. A gray alarm means the alarm is deactivated.
3. Touch an alarm to change any of its settings and then touch **Save** to save the updates.

Editing and Deleting Alarms

1. Touch  **Alarm**.
2. Touch and hold an alarm and then touch one of the following options:
 - **Edit**: Edit the alarm.
 - **Delete**: Delete the alarm.– or –
Touch  **Delete**, touch the existing alarms you want to delete or touch **Select all**, and then touch **Delete**.

Turning Off an Alarm

When the alarm sounds, to turn off the alarm:

- Touch and drag  to the right.

Setting the Snooze Feature

To activate the Snooze feature after an alarm sounds:

- Touch and slide  to the left. Snooze must first be set in the alarm settings.

Amazon Kindle

Use the Amazon Kindle application to download books for reading, right on your device.

Note: This app requires an Amazon account.

- Touch  **Amazon Kindle**.

AT&T AllAccess

AT&T AllAccess is the easy-to-use, all-in-one tool that helps you view and manage your data plan.

- Touch  **AT&T AllAccess**.

Your Data plan and Data Usage is displayed. You can manage your account, view your bill, and contact customer support.

AT&T Locker

Use AT&T Locker to store, share, and sync all of your photos, videos, and documents in one safe, convenient place – the AT&T cloud.

1. Sign in to your Google account, if you are not already signed in. For more information, refer to *“Creating a New Google Account”* on page 10.
2. Touch  **AT&T Locker**.
3. At the AT&T Locker home screen, touch **Sign Up** to create an account.
 - or –
 - Touch **Log In** if you already have an account.
4. Follow the onscreen instructions to use AT&T Locker.

AT&T Ready2Go

AT&T Ready2Go allows you to quickly and easily setup your tablet by using the web browser on your PC. You can set-up email accounts, import contacts, set wallpaper, configure Wi-Fi and many more features.

- Touch  **AT&T Ready2Go**.

For more information, refer to “*Setting Up Your Device*” on page 9.

Beats Music

1. Touch  **Beats Music**.
2. Sign in to your Google account, if you are not already signed in. For more information, refer to “*Creating a New Google Account*” on page 10.
3. Follow the onscreen instructions to use Beats Music.

Browser

Your device is equipped with a full HTML Browser that allows you to access the Internet.

To access Internet:

- Touch  **Browser**.

Navigating the Internet

The following options are available for Internet navigation.

Command Keys

- Touch  **Back** or  to return to the previous page.
- Touch  **Forward** to go forward to a recent page.
- Touch  **Refresh** to reload the current page.

Touching and Dragging

- Touch and drag your finger on the screen to navigate pages and to reposition pages within the screen.

Entering Text in a Field

- While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

- Tap the screen twice to zoom in or out.
- Use two fingers, such as your index finger and thumb, to zoom out by making an inward pinch motion on the screen. To zoom in, make an outward motion by sweeping your fingers out.



Tip: For convenient browsing, you can rotate the device to landscape mode.

Selecting Items On a Page

While browsing, use gestures and menus to navigate:

- Touch an item to select it.
- Touch a hyperlink to follow the link.
- Touch and hold on a hyperlink or an image for options.

Using Browser Windows

You can have multiple windows open at one time and easily switch between windows.

1. Touch  **Browser**.
2. To open a new window, touch  at the top of the screen.
3. To switch to another open window, touch its tab at the top of the screen.
4. To delete an open window, touch the tab at the top of the screen, and then touch .

Entering a URL

Access a website quickly by entering the URL.

1. Touch  **Browser**.
2. Touch the **URL** field at the top of the screen, then enter the URL using the virtual QWERTY keyboard.

As you enter characters, potential matches display.

Note: Use the  **Delete** key to clear the URL field, if necessary.

3. Touch a match to complete the URL.

– or –

Continue entering characters and touch the **Go** key to load the page.

Creating Bookmarks

While browsing, bookmark a site to quickly access it later.

1. Touch  **Browser**.
2. Browse to a website, touch  **Add bookmark**, enter the required information, and touch **OK**.
A gold star  displays on the Bookmarked page.
3. Touch  to view your Bookmarks.

Browser Menu

While viewing a webpage:

- Touch  **Menu** for options.

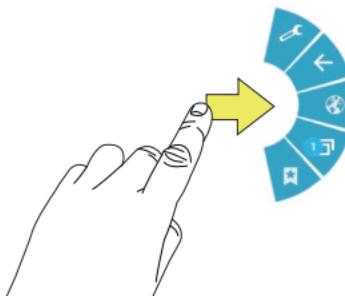
To configure web settings:

- Touch  **Menu** → **Settings**.
Follow the onscreen instructions.

Browser Quick Controls

Use Quick Controls to maximize your viewing area while browsing the Internet.

1. Touch  **Browser**.
2. While viewing a webpage, touch  **Menu** → **Settings** → **Labs**, and then touch **Quick controls** to enable the function.
3. Touch  **Back** to return to the webpage.
The Application and URL bars are hidden.
4. Swipe inward from the left or right edge of the screen to access Quick controls.



5. Without lifting your finger, move to an option and then lift your finger to initiate the option.

To cancel:

- Display the Quick controls, touch  **Settings** → **Labs**, and touch **Quick controls** to uncheck it.

Calculator

The Calculator provides the basic arithmetic functions to solve simple arithmetic problems and advanced operators to solve more complex problems. The Calculator also keeps a history of recent calculations.

1. Touch →  **Calculator**.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by touching the corresponding onscreen arithmetic function key.
4. Enter the next number.
5. To view the result, touch the = (equals) key.
6. Repeat Steps 3 through 5 as many times as required.

To clear the result:

- Touch  C.

To view calculator history:

- Touch  located at the top of the calculator buttons. A history of your past calculations displays. Touch  again to display the calculator keypad.

To clear the calculator history:

- Touch  **Menu** → **Clear history**.

For more advanced problems, rotate your device to landscape mode and use the advanced operators **sin**, **In**, **cos**, **log**, **tan**, and so on.

To copy or cut the contents of the display:

- Touch and hold entries in the Calculator's display field. Touch **Copy** and **Copied to clipboard** displays. Paste the copied value in another app.

Calendar

Your device includes a powerful calendar to help you organize your schedules more conveniently and effectively. Learn to create and manage events and tasks, and set alarms to remind yourself of important events and tasks.

To access Calendar:

1. Touch  **Calendar**.
2. Select the drop down list box at the top left side of the display to access the following options:
 - **Year**: Display the Year view.
 - **Month**: Display the Month view.
 - **Week**: Display the Week view.
 - **Day**: Display the Day view.
 - **List**: Display the List view.
 - **Task**: Search for tasks.
3. Swipe left or right across the screen to view other years, months, weeks, or days. Swipe up or down the week or day screens to view other events.
4. To find an event or task, touch  **Search**.

Use the onscreen keyboard to enter a search term.

Possible events display as you type.

Touch  on the keyboard to remove it.

Touch an event to send, edit, or delete the event.

5. Touch  **Add new** and then touch **Save** to add a new event to your calendar.
6. Touch  **Menu** for these options:
 - **Zoom**: In the Week and Day views, increase or decrease the size of the area being viewed.
 - **Go to**: Display a specific date.
 - **Delete**: Delete events for the year, month, week, day, and so on, depending on the Calendar view.
 - **Sync**: Synchronize your calendar with one or all of your accounts. This option only appears when an account has been opened.
 - **Settings**: Display a list of configurable settings.
7. Touch **Today** to return to the current date.
8. Touch  **Menu** → **Settings** → **Calendars** to configure which events to display.

Camera

Take photos and record video with your device's built in Camera.

- Touch  **Camera**.

For more information, refer to *“Camera”* on page 57.

Chrome

The Google Chrome app allows you to use the Google Chrome web browser on your tablet.

- Touch  **Chrome**.

Contacts

Store contact information for your friends, family and colleagues, to quickly access information or to send a message.

- Touch  **Contacts**.

For more information, refer to *“Contacts”* on page 42.

Device Help

AT&T Device Help provides online information to help with your tablet questions.

1. Touch  **Device Help**.

The **AT&T Device Help** screen displays.

Follow the onscreen instructions for accessing helpful information.

Downloads

Use the Downloads application to manage all of your downloads from the Play Store and the Browser.

1. Touch  **Downloads**.

All of your downloads are listed.

2. Touch the **Internet downloads** tab to see all of the downloads you have made from the Internet.
3. Touch the **Other downloads** tab to see all other downloads.
4. Touch **Sort by size** to see your downloads sorted in size order.
5. Touch **Sort by date** to see your downloads sorted in time order.
6. Touch **Clear list** to remove all downloaded items.

Drive

Use the Google Drive app to open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Note: This app requires a Google Account.

- Touch  **Drive**.

Email

Send and receive email using popular email services.

- Touch  **Email**.

For more information, refer to “*Email*” on page 51.

Flipboard

Create a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends, and much more.

Visit flipboard.com to learn more.

Note: This app requires a Flipboard Account.

- Touch  **Flipboard.**

For Kids!

Famigo creates a safe and fun mobile environment for your kids by blocking ads, social networking, and unsafe apps. Famigo also provides recommendations for kid-safe apps and content.

- Touch  **For Kids!**

Gallery

Use Gallery to view, capture, and manage photos and videos.

- Touch  **Gallery.**

For more information, refer to “*Gallery*” on page 65.

Game Hub

Access social and premium games. Join Game Hub to enjoy free games with your friends.

1. Touch  **Game Hub.**
2. Touch a game and follow the onscreen instructions.

Games

Access social and premium games. Join Game Hub to enjoy free games with your friends.

1. Touch  **Games.**
2. Touch a game and follow the onscreen instructions.

Gmail

Send and receive email with Gmail, Google's web-based email.

- Touch  **Gmail**.

For more information, refer to “*Gmail*” on page 49.

Google

Use this application to search not only the Internet, but also applications and their contents on the device as well.

1. Touch  **Google**.

– or –

From the main Home screen, touch



2. Use the keyboard to enter search criteria.

– or –

Touch  and speak the search criteria slowly and clearly.

3. Suggestions display below the text entry area. Touch a suggestion to search for that term, or touch  on the keyboard to start the search.

Google Now

Google Now recognizes repeated actions performed on the device (including accessing locations, repeated calendar appointments, search queries, and more). Google Now uses these actions to automatically send updates for user-specific information in the form of “cards.”

Visit google.com/landing/now to learn more.

Note: You must be signed in to your Google Account to use Google Now. If not, touching  will launch a basic Google search.

1. Press and hold the  **Home Key**, and then touch .
2. Follow the prompts to set up and use Google Now.

Note: When Google Now is enabled, you can also access it by touching  **Apps** →  **Google**.

Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application in which you want to configure. (For example, sign in to Google+ in order to configure Google+ settings).

- Touch  **Google Settings**.

Google+

Share updates and see what is going on around you with Google+ for mobile.

- Touch  **Google+**.

Group Play

Using Group Play, you can share documents or photos you are viewing, or music you are listening to, with other devices connected to the same Wi-Fi network as your device.

1. Touch  **Group Play**.
2. Touch **Create group** to create a Group Play session or touch **Join group** to join a Group Play session in progress.
3. For instructions on using Group Play, press  **Menu** → **Help**.

Hangouts

Hangouts is a free web-based application for instant messaging offered by Google. You can connect with your friends across computers and various Android devices. You can have conversations or video calls with up to 10 friends.

- Touch  **Hangouts**.

Maps

Use Google Maps to find your current location, get directions, and other location based information.

Note: You must enable location services to use Maps. Some features require Standalone or Google location services. For more information, refer to “*Location*” on page 127.

- Touch  **Maps**.

Memo

Create and manage text memos and use Bluetooth to send memos to paired Bluetooth devices.

Composing a Memo

1. Touch  **Memo**.
2. Touch  **Create**, compose the memo, then touch **Save** to save.

For more information, refer to “*Entering Text*” on page 34.

Memo Viewing Options

While viewing your Memos:

1. Touch  **List** to view your memos in a list mode. Touch an entry in the list on the left to view the memo on the right of the screen.

– or –
2. Touch  **Thumbnails** to view your memos in a thumbnail mode.
3. Touch  **Menu** for the following options: Sort by, Share text via, Share via, Print, Import, Export, and Settings.
4. Touch and hold a memo thumbnail or list entry to display the following options: Delete, Lock/Unlock, Share text via, Share via, and Export.

Memo Options

While viewing a Memo, touch  **Menu** for the following options: Delete, Color, Lock/Unlock, Print, Share text via, and Share via.

Music

Play music and other audio files that you copy from your computer.

- Touch  **Music**.

For more information, refer to “*Music*” on page 72.

Music Hub

The Music Hub lets you purchase and download songs and albums.

- Touch  **Music Hub**.

For more information, refer to “*Music Hub*” on page 77.

My Files

Find, view, and manage folders and files, such as music files, photo files, video files, and so on, stored on your tablet. If the file is associated with an application on your device, you can launch the file in the application.

1. Touch  **My Files**.
2. Touch a folder and scroll down or up until you locate a file.

Note: You may have to touch one or more subfolders before you encounter files.

3. Touch a file to launch it in the associated application, if the file is associated with an application.
4. While browsing files, use these controls:



Up: Display a higher directory.



Search: Use the keyboard to enter a search term. The current folder is searched and results are displayed. Touch **X** to remove the search field.



Display mode: Enable thumbnails for each file.
– or –



Enable list mode.



Home: Display the root directory, which is /storage/emulated/0 for device storage or after moving to the folder on the SD card, touch Home and move to Storage/emulated/0.



Add Folder: Add a new folder in the current folder.



Mark files: Touch the box to the left of each file or next to the folder to select all files in the folder. Then, on the top bar, touch Copy, Move, Delete, Share, or More options.



More options: Mark a file or folder and touch this icon to rename the file or folder or view details about the file or folder.

5. To view a photo file:

- Touch the file. The Gallery app is used to open the photo. For more information, refer to “*Viewing Photos and Videos*” on page 67.

6. To view a video file:

- Touch the file. The Video Player is launched and plays the video. For more information, refer to “*Video*” on page 70.

myAT&T

Use myAT&T to manage your own AT&T account. You can review and pay your bill, check minutes and data usage, upgrade to a new device, or change your rate plan.

Using myAT&T

1. Touch  **myAT&T**.
2. Enter your **User ID** and **Password**, using the onscreen keyboard, and touch **Log in**.
3. Follow the onscreen instructions.

Photos

Automatically save every photo you take with your device to your Google+ account. Then it is easy to view, organize, and share them with friends and family of your choice.

Visit google.com/+/learnmore/photos to learn more.

Note: This app requires a Google Account.

- Touch  Photos.

Play Books

Discover more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

Visit play.google.com/store/books to learn more.

Note: This app requires a Google Account.

- Touch  Play Books.

Play Games

Discover hundreds of games for download and purchase through the Google Play Store.

Visit play.google.com/store/apps/category/GAME to learn more.

Note: This app requires a Google Account.

- Touch  Play Games.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you're not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/store/movies to learn more.

Note: This app requires a Google Account.

- Touch  Play Movies & TV.

Play Music

With Google Play Music, you can play music you've downloaded, and music you copied from your computer.

Visit play.google.com/about/music to learn more.

Note: This app requires a Google Account for some features.

- Touch  **Play Music.**

Play Newsstand

Subscribe to your favorite magazines so you can have them available to read on your device at your leisure.

Visit play.google.com/store/newsstand to learn more.

Note: This app requires a Google Account.

- Touch  **Play Newsstand.**

Play Store

All your favorite apps, movies and tv shows, music, books, magazines, and games are available in Google Play Store.

Visit play.google.com/store to learn more.

Note: This app requires a Google Account.

- Touch  **Play Store.**

Polaris Office 5

Polaris Office 5 is a Microsoft Office-compatible office suite for managing your documents online or offline. It can also open Adobe PDF (Portable Document Format) files.

Visit polarisoffice.com to learn more.

- Touch  **Polaris Office 5.**

S Translator

Easily translate words and phrases, either spoken or in text.

- Touch  **S Translator**.

S Voice

The S Voice app enables you to perform various tasks simply by speaking.

- Touch  **S Voice**.

Samsung Apps

Connect to Samsung Apps and make your smart device even smarter. Simply and easily download an abundance of applications to your tablet such as games, news, reference, social networking, navigation, and more.

- Touch  **Samsung Apps**.

Settings

Configure your device to your preferences.

- Touch  **Settings**.

For more information, refer to “*Settings*” on page 111.

Story Album

With Story Album, you can create a digital album of your story in media. Special moments will be on a time line, and if you wish, you can have your album published as a hard copy.

- Touch  **Story Album**.

TripAdvisor

Get assistance finding hotels, restaurants, and attractions in any destination. See millions of reviews, opinions and candid photos from travelers just like you.

- Touch  **TripAdvisor**.

Video

View and manage videos stored on your tablet.

- Touch  **Video**.

For more information, refer to “*Video*” on page 70.

Voice Search

To use Voice Search:

1. Touch  **Voice Search**.
2. Touch  and speak the search criteria slowly and clearly. Google searches for the information and displays results or displays **Retry**.

WatchON

Use the Samsung WatchON application to use your tablet as a remote control for your TV, set top box, DVR, Blu-Ray/DVD, stereo or other device.

Important! Before initiating use, verify you have an active Internet connection available (either mobile network or Wi-Fi connection). For more information, refer to “*Wi-Fi*” on page 78.

Set Up WatchON

1. Touch →  **WatchON**.
2. Follow the prompts to configure WatchON options.
3. Touch  **Menu** → **Help** to learn more about WatchON.

World Clock

View the date and time in any time zone.

1. Touch  **World Clock**.

A map of the world displays with the locations you have added flagged.

2. Touch  **Add city** to add a city to display.

A list of world cities displays in landscape mode.

3. In landscape mode, scroll through the list and touch the city you want to add.

Tip: Touch the first letter of the city's name, to the right of the list, to find the city more quickly.

— or —

In portrait or landscape mode, touch and turn the globe to locate a city and touch the city you want to add.

A pop-up displays the city name, the current time and date there, and the GMT offset.

4. To add the city, touch  **Add** on the pop-up.
5. To change the order of the cities, touch  **Change order**. Touch the grid  on an entry and drag the entry to a new position in the list. Touch **Done** to change the order.
6. Touch  **Delete** to delete entries. Touch each city that you want to delete, and then touch **Delete**.
7. Touch and hold an entry to delete it or to set the **DST settings** (Daylight Savings Time).

YouTube

View and upload YouTube videos right from your device.

- Touch  **YouTube**.

YP

The Yellow Pages Mobile application provides quick and ready access to businesses, map locations, and storage of your favorite searches. Use YP to tap into local businesses, locations, and events, and connect to your search in real-time.

- Touch  **YPmobile**.

Section 8: Settings

This section explains the settings used for customizing your device. If settings are described in another section of this user manual, then a cross reference to that description is provided.

Accessing Settings

- From a Home screen, touch  Apps →  Settings.
 - or –
- From a Home screen, touch  Menu → Settings.
 - or –
- From any screen, touch the top of the screen and swipe downward, to display the Notification Panel, and then touch  Settings.

The Settings screen displays.

The Settings Screen

The Settings screen has tabs on the left side of the screen. Information related to the tabs displays on the right side of the screen.

There are five major groups of settings: Wireless and networks, Device, Personal, Accounts, and System.

Wi-Fi

Wi-Fi (short for “wireless fidelity”) is a term used for certain types of Wireless Local Area Networks (WLAN).

For more information about using your device’s Wi-Fi features, see “Wi-Fi” on page 78.

Activating Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.

For more information, refer to “Wi-Fi Direct” on page 81.

Bluetooth

Bluetooth is a short-range communications technology that is used to connect wirelessly to a number of Bluetooth devices, such as headsets and Hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

For more information, refer to “*Bluetooth*” on page 82.

Data Usage

From this screen you can view your Mobile data usage and turn your Mobile data capability On or Off.

1. From the **Settings** screen, touch **Data usage**.
2. Touch **Mobile data** to create a check mark and turn Mobile data usage on.
3. Touch **Set mobile data limit** to create a check mark and allow a data limit to be set.
4. Touch and drag the red limit bar up or down to the desired GB limit.

5. Touch the **Data usage cycle** drop-down menu and select a date.

The data usage displays as a visual (chart) and also displays a list of each application with a breakdown of how much data was used per application.

Note: Data is measured by your device. Your service provider may account for data usage differently.

6. Touch  **Menu** to display additional options. Touch to activate.

- **Data roaming:** Enable data roaming on your device.
- **Restrict background data:** Restrict some apps and services from working unless you are connected to a Wi-Fi network.
- **Auto sync data:** Set your accounts to automatically sync.
- **Show Wi-Fi usage:** Display a Wi-Fi tab that shows Wi-Fi usage.
- **Mobile hotspots:** Display available mobile hotspots.

More Settings

This tab displays additional wireless and network information.

- From the **Settings** screen, touch **More settings**. Options display for Airplane mode, Default messaging app, Printing, Mobile networks, VPN, and Nearby devices.

Airplane Mode

Use Airplane mode when you are in an airplane or in any other area where accessing data is prohibited. When Airplane mode is active, you can still use many of your tablet's features, such as Camera, Games, and more.

Important! When your tablet is in Airplane Mode, it cannot access online information or applications.

- Press and hold the **Power** button then touch **Airplane mode**.
 - or –

From a Home screen, touch the top of the screen and swipe downward to display the Notification Panel. Touch  to display additional options and then touch **Airplane mode**.

- or –

From the **Settings** screen, touch **More settings** → **Airplane mode**.

Note: When enabled, the Airplane mode icon  displays in the Status Bar.

Default Messaging App

If multiple messaging apps are installed, select one to be the default when you send messages.

1. From the **Settings** screen, touch **More settings** → **Default messaging ap**.
2. Touch a messaging app to set it as default.

Printing

To manage your printers:

1. From the **Settings** screen, touch **More settings** → **Printing**.
2. Touch a print service to configure.

Mobile Networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

- From the **Settings** screen, touch **More settings** and then touch **Mobile networks** to display the following options:
 - **Mobile data:** Touch to create a check mark and activate the feature. To enable data access over the mobile network, this option must be selected. It is set on by default.

• **Data roaming:** Touch to create a check mark and activate the feature. Data roaming causes your device to connect to your service provider's partner networks and access data services when you are out of your service providers area of coverage.

• **Access Point Names:** To use Wi-Fi you need access to a wireless access point (hotspot). Touch to display a list of the Access Point names. The active access point displays a green, filled circle to the right of the name.

• **Network operators:** Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic. The current network connection displays at the bottom of the list.

Important! You must deactivate data service prior to searching for an available network.

Note: Connecting to 2G networks slows the data transfer speed and time.

VPN

The VPN settings menu can be used to set up and manage Virtual Private Networks (VPNs).

Before using VPN, you must first set up a screen unlock PIN or password. For more information, refer to “*Lock Screen*” on page 128.

Important! Before you can use a VPN you must establish and configure one.

Adding a Basic VPN

Before you add a VPN you must determine which VPN protocol to use: PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.

1. From the **Settings** screen, touch **More settings** → **VPN**.
2. Touch **Basic VPN**.
3. Touch  **Add**.
 - Enter a name for the VPN network in the **Name** field.
 - Select a VPN type from the **Type** drop-down menu.

- Enter the Server address and any other required fields that are dependent upon the **Type** you entered previously.
- Touch the **Show advanced options** check box to display additional VPN options.

4. Touch **Save** to save your VPN settings.

Adding an IPsec VPN

1. From the **Settings** screen, touch **More settings** → **VPN**.
2. Touch **Advanced IPsec VPN**.
3. Touch  **Add VPN Connection**.
 - Enter a name for the VPN connection in the **VPN connection name** field.
 - Select a IPsec connection type from the drop-down menu.
 - Enter any other required information.
 - Touch **Show advanced options** to display additional VPN options.
4. Touch **Save** to save your VPN settings.

Nearby Devices

Share your media files with nearby devices using DLNA (Digital Living Network Alliance) standards, over Wi-Fi.

1. Connect to a Wi-Fi network. For more information, refer to *“Turning Wi-Fi On”* on page 78.
2. From the **Settings** screen, touch **More settings**.
3. Touch **ON/OFF** to turn Nearby devices on.
4. Touch **Nearby devices**.

The device name displays under Device name. The default is the model number: SAMSUNG-SM-T217A.

Note: When enabled, the Nearby devices icon  displays in the Status Bar.

5. In the Advanced section, set the following options:
 - **Shared contents:** Select the content to share. Choices are: Videos, Photos, and Music.
 - **Allowed devices:** Indicate the devices accessible to your device.
 - **Denied devices:** Indicate the devices not accessible to your device.
 - **Download to:** Set whether to download data to Device or SD card.
 - **Download from other devices:** If a nearby device attempts to download data, this setting indicates the response. Options are: Always accept, Always ask, and Always reject.

Blocking Mode

When Blocking mode is enabled, notifications for selected features are disabled.

1. From the **Settings** screen, touch **ON/OFF** to turn Blocking mode on. Touch **Blocking mode** for options.

Note: When enabled, the Blocking mode active icon  displays in the Status Bar.

2. Touch **Turn off notifications** and **Turn off alarm** to place a green check mark adjacent to those features you would like to enable.
3. Configure a time frame for these features to be active. Remove the check mark from the **Always** field to configure the **From** and **To** time fields.

Hands-free Mode

When Hands-free mode is enabled, incoming calls and notifications are read out automatically.

1. From the **Settings** screen, touch **ON/OFF** to turn Hands-free mode on.
2. Touch **Hands-free mode** for options.

Note: When enabled, the Hands-free mode active icon  displays in the Status Bar.

3. Touch **Alarm** or **Calendar event info** to enable notifications to be read out automatically.

Note: You can disable Hands-free mode by saying “Hands-free mode off” while in S voice, by accessing the Settings menu and touching **ON/OFF** to turn Hands-free mode off, or by using the Notification Panel.

Sound

From this menu you can control the sounds on the tablet.

- From the **Settings** screen, touch **Sound**.

The following options display:

- **Volume:** Change the volume for all tablet sounds in one easy location. Touch and drag the sliders to adjust the sound volume for Music, video, games and other media, Notifications, and System. Touch **OK**.

Notifications

- **Notifications:** Sounds for alerts to new messages and other events.

Feedback

Touch any of the following options to create a check mark and activate the feature:

- **Touch sounds:** Makes a sound when you touch the screen.
- **Screen lock sound:** Makes a sound when your screen is locked or unlocked.

Samsung applications

Set the applications sounds. Touch any of the following options to display more options for the feature:

- **Email:** Configure Email notifications, select a ringtone, and set vibration.
- **Calendar:** Set Calendar alerts and notifications, select a ringtone, and set vibration.

Samsung keyboard

Set the keyboard sounds. Touch either of the following options to create a check mark and activate the feature:

- **Sound when tapped:** Enables auditory feedback when you touch an onscreen key.

Display

In this menu, you can change various settings for the display.

- From the **Settings** screen, touch **Display**.

The following options display:

General

- Wallpaper:** Set the Wallpaper for your Home screen, Lock screen, or both. For more information, refer to *“Wallpapers”* on page 31.
- Notification panel:** Set the brightness of your Notification Panel and also select the quick setting buttons that you want to display at the top of the Notification Panel. For more information, refer to *“Notifications”* on page 24.
- Multi window:** Enable or disable the automatic Multi window feature.
- Brightness:** Configure the LCD Brightness levels. Touch Automatic brightness to allow the tablet to self-adjust or drag the slider and touch OK.

- Screen timeout:** Adjust the delay time before the screen automatically turns off. Selections are: 15 seconds, 30 seconds, 1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes and 30 minutes.

- Daydream:** Control what your screen does when your device is docked or sleeping. Touch **ON/OFF** to enable the feature. Follow the onscreen instructions.

Features

- Smart screen:** Set the screen to stay on as long as you look at it. Touch **Smart stay** to enable this feature.

Font

- Font style:** Set the font style that your tablet will use. You can also touch Get fonts online to choose from a wider selection.
- Font size:** Select which size of font displays.
- Increase legibility:** Enhance clarity of the text.

More settings

- Show battery percentage:** Display the battery charge percentage next to the battery charge icon at the top of the display.

Storage

From this menu you can view the device memory or mount, unmount, or format an SD card.

Device Memory

To view the memory allocation for your tablet:

- From the **Settings** screen, touch **Storage**.

The Device memory displays as Total space, System memory, Used space, Cached data, Miscellaneous files, and Available space.

SD Card

Once a memory card has been installed in your device, the SD card memory displays as Total space and Available space.

Mounting an SD Card

1. Install an SD card. For more information, refer to *“Installing a Memory Card”* on page 11.
2. From the **Settings** screen, touch **Storage**.
3. Touch **Mount SD card**.

Unmounting an SD Card

1. From the **Settings** screen, touch **Storage**.
2. Touch **Unmount SD card**.
3. At the prompt, select **OK** to safely unmount the memory card.
4. Remove the SD card from the slot. For more information, refer to *“Removing a Memory Card”* on page 11.

Note: Unmounting an SD card will stop some applications from functioning. Applications may not be available until you mount the SD card again.

Formatting an SD Card

When formatting an SD card you will want to backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From the **Settings** screen, touch **Storage**.
2. Touch **Format SD card** and then touch **Format SD card** again on the warning screen.
3. Touch **Delete all**.

Note: The **Format SD card** option is only available when your SD card is mounted.

Power Saving Mode

Use Power saving mode to manage your tablet to conserve power.

1. From the **Settings** screen, touch **ON/OFF** to turn Power saving mode on.
2. Touch **Power saving mode**.
The Power saving mode screen displays.
3. Touch **Select when turned on** and select **Always** or **Auto enable**.
4. Touch the following options to create a check mark and conserve power:
 - **CPU performance**: Limit the maximum performance of the CPU.
 - **Screen output**: Lower the screen power level.
5. Touch **Learn about power saving** to learn about various ways to conserve battery power.

Battery

See how much battery power is used for device activities.

1. From the **Settings** screen, touch **Battery**.

The battery level displays as a percentage. The amount of time the battery has been used also displays.

Battery usage displays in percentages per application.

2. Touch **Screen, Android System, Android OS**, or any other listed application to view how it is affecting battery use.

Note: Other applications may be running that affect battery use.

3. Touch  **Refresh** to update the listing.
4. Touch **Show battery percentage** to see the battery charge percentage next to the battery charge icon at the top of the display.

Application Manager

You can download and install applications from Play Store or create applications using the Android SDK and install them on your device. Use Application manager settings to manage applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From the **Settings** screen, touch **Application manager**.
2. Touch **DOWNLOADED, SD CARD, RUNNING**, or **ALL** to display memory usage for that category of applications.

The graph at the bottom of the DOWNLOADED tab shows used and free device memory. The graph at the bottom of the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From the **Settings** screen, touch **Application manager**.
2. Touch the **DOWNLOADED** tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the Downloaded tabs, touch **≡ Menu** → **Sort by size** or **Sort by name**.
4. To reset your application preferences, touch **≡ Menu** → **Reset app preferences**.

Note: This will reset the preferences for disabled apps, disabled app notifications, default applications for actions, and background data restrictions for apps. You will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

SD Card

Displays apps you have downloaded onto your SD card.

1. From the **Settings** screen, touch **Application manager**.
2. Touch the **SD CARD** tab to view a list of all the downloaded applications on your device.
3. To switch the order of the lists displayed in the SD CARD tab, touch **≡ Menu** → **Sort by size** or **Sort by name**.
4. To reset your application preferences, touch **≡ Menu** → **Reset app preferences**.

Note: When you Reset app preferences, you will not lose any app data.

5. Touch an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From the **Settings** screen, touch **Application manager**.
2. Touch the **RUNNING** tab. All the applications that are currently running on the device display.
3. Touch **Show cached processes** to display all the cached processes that are running. Touch **Show services in use** to switch back.
4. Touch one of the applications to view application information. The following options display:
 - **Stop**: Stops the application from running on the device. This is usually done prior to uninstalling the application.

Warning! Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.

- **Report**: Report failure and other application information.

Note: Options vary by application.

Default Applications

Set and manage your default applications.

1. From the **Settings** screen, touch **Default applications**.
2. Touch an app to set it as the default application.

– or –

Touch an app to remove it as the default application.

Users

This device can be shared by multiple people by creating User profiles. Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust device settings like Wi-Fi that affect everyone.

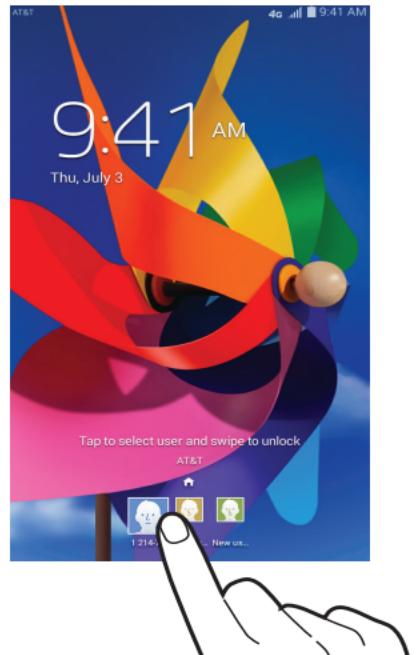
Setting Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings. By setting up multiple user profiles, several users can share the device without affecting the personal settings of others, such as email accounts, wallpaper preferences, and more.

1. From the **Settings** screen, touch **Users** →  **Add user**.
2. Follow the onscreen instructions to set up a new user profile.

To access the device with a user profile:

- Select a profile at the bottom of the locked screen.



Change User Account Names and Photo

The photo and name each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User photo and name.

For more information, refer to *“Updating Contacts”* on page 43.

Deleting a User or Profile

1. From the **Settings** screen, touch **Users**.
2. Touch  **Delete user** next to the User profile, and then touch **OK**.

Note: Only the Device owner can delete other User accounts.

Browser Bar

This Internet browser toolbar adds numerous ways to interact with a web page—including sharing it, finding related apps, saving it to read later, and much more—without having to leave the page. Browser Bar also offers one-click access to popular apps such as Facebook, Twitter, Wikipedia, Amazon, and more.

1. From the  **Settings** screen, touch **Browser Bar**.

2. Configure the following options:

GENERAL

- **About:** View details about the Browser Bar toolbar.
- **Toolbar:** Touch **ON/OFF** to turn Browser Bar on.
- **Active Browsers:** Select which browsers use Browser Bar.
- **Autoshow:** Touch to show Browser Bar whenever you visit a new web page.
- **Manage Extensions:** Manage toolbar extensions.

PERSONAL

- **Privacy Policy:** View the privacy policy.
- **Analytics:** Allow/disallow the gathering of anonymous browsing data used for analytics.
- **Clear Cookies:** Delete cookies, tokens, history, and cached content.
- **Toolbar Handle Position:** Set the position of the Toolbar Handle.

Location

You must enable location services on your device for apps (such as Google Maps) to use your location.

Note: Some apps may require one or more location services be turned on for full functionality.

1. From the **Settings** screen, touch **ON/OFF** to enable Location services.
2. Touch **Location**.
3. Touch **Mode** to select how your location is determined:
 - **High accuracy**: Use GPS, Wi-Fi, and mobile networks.
 - **Power saving**: Use Wi-Fi and mobile networks (no GPS).
 - **GPS only**: Use GPS only.
4. Apps that have requested your location are listed under **Recent location requests**. Touch an entry to view its settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

To manage your Location Reporting settings:

1. From the **Settings** screen, touch **ON/OFF** to enable Location services.
2. Touch **Location**.
3. Touch **Google Location Reporting** for options:
 - **Location Reporting**: Allow Google apps to use your device's most recent location data. Touch **ON/OFF** to turn the feature on.
 - **Location History**: Allow Google to store a history of your location data. Touch **ON/OFF** to turn the feature on. Touch **DELETE LOCATION HISTORY** to permanently delete your location history.
 - Touch **≡ Menu → Help** for more information.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From the **Settings** screen, touch **ON/OFF** to enable Location services.
1. Touch **Locations**.
2. Touch **My places**.
3. Touch a category (Home, Office, or Car) to add a location:
 - Touch **Select method** to select how your location is determined for that particular place.
 - Touch **Save**.
4. Touch  **Add** to add additional categories.
5. Touch  **Menu** → **Delete** to delete a custom category.

Note: Home, Office, and Car cannot be deleted.

Lock Screen

Choose settings for unlocking your screen. For more information about using the lock and unlock features, see *"Securing Your Device"* on page 12.

Screen Lock

1. From the **Settings** screen, touch **Lock screen**.
2. Touch **Screen lock** for these options then follow the onscreen instructions to set up your Screen lock:
 - **Swipe**: Swipe the screen to unlock it.
 - **Face unlock**: Look at your tablet to unlock it.
 - **Face and voice**: Look at your tablet and speak to unlock.
 - **Pattern**: A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
 - **PIN**: Select a PIN to use for unlocking the screen.
 - **Password**: Create a password for unlocking the screen.
 - **None**: No pattern, PIN, or password is required. The screen will never lock.

Lock Screen Options

The following options are available depending on the Screen Lock type that you have selected.

Swipe Options

The options available when Screen lock is set to Swipe are:

- **Multiple widgets:** Display multiple widgets on your lock screen. Appears as an options after a lock mode is enabled.
- **Lock screen widgets:** Lock the widgets that are displayed on your home screens.
- **Shortcuts:** Set shortcuts to appear at the bottom of the Lock screen. Touch **ON/OFF** button to enable the feature.
- **Unlock effect:** Set the effect you receive when unlocking the tablet. You can select None, Ripple effect, or Light effect.
- **Help text:** Show help information on the Lock screen.
- **Wake up in lock screen:** Requires you to say a command to wake-up your tablet.
- **Set wake-up command:** Designate your wake-up commands. Touch Set wake-up command and follow the onscreen prompts to create a new verbal command.

Face Unlock and Face and Voice Options

These options are available when Screen lock is set to Face unlock or Face and voice:

- **Lock screen widgets:** Lock the widgets that are displayed on your home screens.
- **Improve facial recognition:** Improve your device's face matching capability by capturing your face in different lighting, with or without glasses, and bearded or clean-shaven. Follow the onscreen instructions.
- **Presence check:** Requires you to blink when using the Face unlock feature. This will increase the security of the feature.
- **Secured lock time:** Set a time-out for lock screen.

Pattern Options

These options are available when Screen lock is set to Pattern:

- **Lock screen widgets:** Lock the widgets that are displayed on your home screens.
- **Make pattern visible:** See the pattern as you draw it.
- **Secured lock time:** Set a time-out for lock screen.

PIN and Password Options

These options are available when Screen lock is set to Pin or Password:

- **Lock screen widgets:** Lock the widgets that are displayed on your home screens.
- **Secured lock time:** Set a time-out for lock screen.

Security

The Security settings allow you to determine the security level for your tablet.

Encryption

To require a numeric PIN or password to decrypt your tablet each time you power it on or encrypt the data on your SD card each time it is connected:

1. From the **Settings** screen, touch **Security**.
2. You must first set up a screen lock type, if you have not already done so. For more information, refer to “*Lock Screen*” on page 128.
3. Touch **Encrypt device**. For more information, read the displayed help screen.

4. Touch **Encrypt external SD card** to enable the encryption on SD card data that requires a password be entered each time the microSD card is connected.

Tip: Make sure your battery is charged more than 80 percent. Encryption may take an hour or more.

Set Up or Change Password

Use this option to set up your password when one is first required or change your current password.

1. From the **Settings** screen, touch **Security** → **Set up/change password**.
2. Enter a new password and touch **Confirm**.
3. Enter the new password again and touch **Confirm**.

Set Up SIM Card Lock

To prevent another person from using your SIM card to make unauthorized calls or from accessing information stored on your SIM card, you can protect the information by using a PIN code.

When enabled, your tablet asks for a PIN number each time you use the tablet. Using this option you can also change your SIM PIN number.

1. From the **Settings** screen, touch **Security** → **Set up SIM card lock**.
2. Touch **Lock SIM card**, enter your SIM PIN code, then touch **OK**.

Note: You must activate **Lock SIM card** before you can change your SIM PIN code.

To change your SIM PIN code:

1. Touch **Change SIM PIN**.
2. Enter your old SIM PIN code and touch **OK**.
3. Enter your new SIM PIN code and touch **OK**.
4. Re-type your new SIM PIN code and touch **OK**.

Forgotten SIM PIN Password

If you enter the wrong SIM PIN more than 3 times, you must contact your AT&T Customer Service Representative to get the PUK code for your device.

1. Each time you enter a wrong SIM PIN number the tablet displays how many attempts you have remaining.
2. After the third incorrect attempt, **SIM is now disabled, Enter PUK code to continue. Contact carrier for details** displays and your SIM card is locked.
3. When you receive the new PUK code from your AT&T Customer Service Representative, enter it in the **PUK code** field.
4. Enter a new PIN code in the **Enter a new PIN** field and touch **OK**.
5. Enter the new PIN code again in the **Confirm your new PIN** field and touch **OK**.

Note: While your SIM PIN is locked, you can still make Emergency calls, if necessary.

Make Passwords Visible

When enabled, password characters display briefly as you touch them while entering passwords.

1. From the **Settings** screen, touch **Security**.
2. Touch **Make passwords visible** to enable or disable brief displays of password characters.

Device Administration

Use the Device Administration feature to select one or more administration applications that control your device for security purposes (for example, if your tablet is lost or stolen). These applications enforce remote or local device security policies.

Some of the features a device administration application might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.
- Automatically locking the device.
- Restoring factory settings on the device.

Note: If a device uses multiple enabled administration applications, the strictest policy is enforced.

1. From the **Settings** screen, touch **Security**.
2. Touch **Device administrators**, to select a device administrator, and follow the prompts.
If no device administrators are listed, you can download them from the Play Store.
3. Touch **Unknown sources** to download and install non-Play Store applications.

Warning! Enabling this option causes your tablet and personal data to be more vulnerable to attack by applications from unknown sources.

4. Touch **Verify Apps** to cause your tablet to either block or warn you before installing apps that may cause harm to your tablet.

Security Update Service

To set security update service settings:

1. From the **Settings** screen, touch **Security**.
2. Touch **Security policy updates** to automatically check for changes to the security policy and download any updates to improve security and service.
3. Touch **Send security reports** to send security reports to Samsung, using Wi-Fi, for threat analysis.

Credential Storage

If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From the **Settings** screen, touch **Security**.
2. Touch **Storage type** to set a storage type for credential contents.
3. Touch **Trusted credentials**.
 - **System**: Displays CA certificates that are permanently installed in the ROM of your device.
 - **User**: Displays any CA certificates that you installed, for example, in the process of installing a client certificate.

4. Touch a CA certificate to examine its details.

A scrolling screen displays the details.

Scroll to the bottom of the details screen and touch **Turn off** to disable a System certificate.

Caution! When you disable a system CA certificate, the **Turn off** button changes to **Turn on**, so you can enable the certificate again, if necessary.

Touch **OK** to return to the certificate list.

5. Touch **Install from device storage**, then choose a certificate and follow the prompts to install encrypted certificates stored on the USB storage.

Note: You must have installed a memory card containing encrypted certificates to use this feature.

6. Touch **Clear credentials** to erase the credential contents from the device and reset the password.

Note: This setting only appears if you have installed encrypted certificates.

Language and Input

Use this menu to configure the language used to display text on your tablet. You can also set onscreen keyboard options.

- From the **Settings** screen, touch **Language and input**.
The following options display.

Language

You can change the language used by your device by following these steps:

- From the **Language and input** screen, touch **Language**.
- Touch a language from the list.

Keyboards and Input Methods

You can change the keyboard used by your device by following these steps:

- From the **Language and input** screen, touch **Default** and select a keyboard.

Select Samsung keyboard or Swype.

– or –

Touch **Set up input methods**.

- Touch  **Settings** next to the input method that you would like to configure.

Depending on the input method selected, the appropriate settings display and are explained below.

Samsung Keyboard

To configure the Samsung keyboard:

- From the **Language and input** screen, touch  next to **Samsung keyboard** for options:
 - Input languages:** Set the input language. Touch a language from the available list. The keyboard is updated to the selected language.
 - Predictive text:** Enable predictive text entry mode. This must be enabled to gain access to the advanced settings. Touch and hold to access the advanced settings. Touch **ON/OFF** button to enable the feature.
The following options are available:
 - Live word update:** Automatically update predictive text with popular new words daily.
 - Personalized data:** Use personal language that you have added to make your prediction results better.

- **Learn from Facebook:** Log in to your Facebook account so your tablet can learn your Facebook style.
- **Learn from Gmail:** Log in to your Gmail account so your tablet can learn your Gmail style.
- **Learn from Twitter:** Log in to your Twitter account so your tablet can learn your Twitter style.
- **Learn from Contacts:** Allow your device to learn from your Contacts.
- **Clear server data:** Delete anonymous data that is stored on the personalization server.
- **Clear personalized data:** Remove all personalized data that you have entered.
- **Privacy policy:** Read the privacy policy. Follow the onscreen instructions.
- **Auto capitalization:** Automatically capitalize the first letter of the first word in each sentence (standard English style).
- **Auto spacing:** Automatically insert spaces between words.
- **Auto-punctuate:** Automatically insert a full stop in a sentence by touching the space bar twice when using the onscreen QWERTY keyboard.

- **Keyboard swipe:** Touch one of the following:
 - **None:** Turn Keyboard swipe off.
 - **Continuous input:** Enable or disable the Continuous input feature. When enabled, you can enter text by sliding your finger across the keyboard.
 - **Cursor control:** Move the cursor by sliding your finger across the keyboard.
- **Key-tap feedback:** Select one or more of the following:
 - **Sound:** Enable or disable auditory feedback when you touch an onscreen key.
 - **Character preview:** Provide an automatic preview of the current character selection within the text string. This is helpful when multiple characters are available within one key.
- **Tutorial:** Display more information about using the Samsung keyboard.
- **Reset settings:** Reset the keyboard settings back to their original configuration.

Swype

To configure Swype settings:

- From the **Language and input** screen, touch  next to **Swype** to display the following options:
 - **Settings:** Configure basic Swype settings.
 - **Themes:** Set keyboard options.
 - **My Words:** Set options for managing your dictionary and data.
 - **Languages:** Manage the language used for Swype. The default language is English. Touch **Download languages**, to download additional languages.
 - **Gestures:** Display helpful information on using gestures while using Swype.
 - **Help:** Touch **How to Swype** to view an onscreen manual for Swype. Touch **Show helpful tips** for more Swype information.
 - **Updates:** Check for available Swype updates.

Google Voice Typing

To configure Google voice typing:

- From the **Language and input** screen, touch  next to **Google voice typing**.

The following options are available:

 - **Choose input languages:** Touch a language that you want to input. Select **Automatic** to use the local language or select a language from the list.
 - **Block offensive words:** Create a check mark and enable the blocking of recognized offensive words from the results of your voice-input Google typing.
 - **Offline speech recognition:** Enables voice input while offline.

Speech

Use this menu to set the speech settings for Voice input.

Voice Search

- From the **Language and input** screen, touch **Voice search** to configure the following:
 - **Language**: Choose a language for your voice input.
 - **“Ok Google” hotword detection**: Enable to being able to launch voice search by saying the word “OK Google”. Touch **ON/OFF** to turn Hotword detection on.
 - **Speech output**: Sets whether you will use speech output always or only when using Hands-free mode.
 - **Block offensive words**: Enable or disable blocking of recognized offensive words from the results of your voice-input Google searches.
 - **Offline speech recognition**: Enables voice input while offline.
 - **Personalized recognition**: Improve speech recognition accuracy.
 - **Bluetooth headset**: Record audio through a Bluetooth headset, if available.

Text-to-Speech Options

Voice output provides audible readout of text, for example, the contents of email messages.

1. From the Language and input screen, touch **Text-to-speech options** and select the preferred TTS engine, **Samsung text-to-speech engine** or **Google Text-to-speech Engine**.
2. Touch  next to the preferred TTS engine and configure.
3. Under General, configure the following:
 - **Speech rate**: Set the speed at which the text is spoken.
 - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).
 - **Default language status**: Display the default language in use.

Pointer Speed

This option sets your Pointer speed for your mouse or trackpad when you are using a keyboard dock accessory.

1. From the **Language and input** screen, touch **Pointer speed**.
2. Drag the slider to the right to go faster or to the left to go slower.
3. Touch **OK** to save your setting.

Backup and Reset

The Backup and reset settings allow you to back up your data, back up accounts, automatically restore your tablet, and reset your tablet settings to the factory settings.

- From the **Settings** screen, touch **Back up and reset**.

The following options display:

- **Back up my data:** By setting this option, the Google server will back up all of your settings and data, such as application data, Wi-Fi passwords, and other settings, to the Google server.
- **Backup account:** If you have enabled the **Back up my data** option, then the **Backup account** option is available. Touch **Backup account** and touch your Google Gmail account or touch **Add account** to set your Google Gmail account to be backed up to the Google server.
- **Automatic restore:** By setting this option, when you reinstall an application, all of your backed up settings and data will be restored from the Google server.

Factory Data Reset

From this menu you can reset your device and sound settings to the factory default settings.

1. From the **Settings** screen, touch **Back up and reset**.
2. Touch **Factory data reset**.
3. Touch **Reset device**, then follow the prompts to perform the reset.

Warning! Performing a Factory data reset erases all data from your tablet and internal SD card, including your Google account, system and application data and settings, and downloaded applications. It does not erase current system software, bundled applications, and external SD card files such as music and photos.

Accounts

Use this option to set up, manage, and synchronize accounts, including your Google and email accounts.

Adding an Account

1. From the **Settings** screen, touch **Add account**.
2. Touch one of the account types.
3. Use the keyboard and follow the prompts to enter your credentials and set up the account.

A green button appears next to the account type once you have created an account. Your accounts are also displayed in the **Accounts** section of the settings tabs.

Synchronizing Accounts

Select the items you want to synchronize on your account such as Books, Calendar, Contacts, and more.

1. From the **Settings** screen, under **Accounts**, touch an account type such as Samsung account.
2. Touch the account name.
 - Touch the items you want to synchronize with your account to create a check mark then touch **Sync now**. This includes items such as app data, calendar, contacts, gmail or email, photos, and so on. (The items that are available to Sync depends on the type of account.)
 - Touch **Cancel sync** to stop the synchronization.
3. Touch **Sync all** to synchronize all accounts of this type.

Removing an Account

Important! Removing an account also deletes all of its messages, contacts, and other data from the device.

1. From the **Settings** screen, under **Accounts**, touch an account type such as Samsung account.
2. Touch the account name.
3. At the top of the screen, touch **Remove account**, then touch **Remove account** at the prompt to remove the account and delete all its messages, contacts, and other data.

Voice Control

The Voice control settings allow you to set up voice commands to control your device.

1. From the **Settings** screen, touch **ON/OFF** button to turn Voice control on.

2. Touch **Voice control**.

The Voice control screen displays.

3. Touch the following options to create a check mark and activate the feature.

- **Alarm:** Stop or snooze an alarm by using the commands **Stop** and **Snooze**.
- **Camera:** Take photos by using the voice commands such as **Capture**, **Shoot**, **Smile**, and **Cheese**. Record videos by using the voice command **Record video**.
- **Music:** Control your Music app using the voice commands **Next**, **Previous**, **Play**, **Pause**, **Volume up**, and **Volume down**.

Note: If you set the alert type for calls or alarms to vibration, voice control is not available.

Accessories

Use this menu to select the Dock sound and Audio output options when using a car or desk dock.

- From the Settings screen, touch **Accessories**.

The following options display:

- **Dock sound:** Play sounds when inserting and removing the device from the dock.
When enabled, a check mark appears in the check box.
- **Audio output mode:** Use external speakers when the device is docked.

Date and Time

To change the current time and date displayed:

- From the **Settings** screen, touch **Date and time**.

The following options display:

- **Automatic date and time:** Allow the network to set the date and time. Disable this option to set date and time manually.
 - **Set date:** Enter the current date.
 - **Set time:** Enter the current time.
- **Automatic time zone:** When enabled, the tablet takes the time zone from the wireless network. Disable this option to set time zone manually
 - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
- **Use 24-hour format:** Set the format for time displays. If this option is not selected, the tablet automatically uses a 12-hour format.
- **Select date format:** Set the format for date displays.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities. Use the Accessibility settings to activate these services.

Note: You can download accessibility applications from Play Store and manage their use here.

1. From the **Settings** screen, touch **Accessibility**.
2. The following options are available:
 - **Auto rotate screen:** Automatically rotate the screen from landscape to portrait when you rotate your device.
 - **Screen timeout:** Set the length of delay between the last key press or screen touch and the automatic screen timeout (dim and lock).
 - **Secured lock time:** Lock the screen after the selected amount of inactivity time.

Note: The **Secured lock time** option only displays after you set a Screen Lock other than Swipe or None. For more information, refer to “*Screen Lock*” on page 128.

- **Speak passwords:** Read out password information.
- **Show shortcut:** Add Accessibility and TalkBack as shortcuts under the device options available after pressing and holding the **Power/Lock** key.
- **Manage accessibility:** Save and update your accessibility settings, or share them with another device.

Services

- **TalkBack:** Activate the TalkBack feature.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

Important! TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

Vision

- **Font size:** Change the size of the fonts used on the device within menus, options, and so on. Choose from: Tiny, Small, Normal, Large, or Huge.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen. Touch **ON/OFF** button to enable the feature.
- **Negative colors:** Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- **Accessibility shortcut:** Quickly enable accessibility features in two quick steps. Touch **ON/OFF** button to enable the feature. Follow the onscreen instructions.
- **Text-to-speech options:** Adjust your text-to-speech settings. For more information, refer to “*Speech*” on page 137.

Hearing

- **Sound balance:** Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio:** Enable stereo audio to be compressed into a single mono audio stream for use with a single earbud or earphone.
- **Turn off all sounds:** Mute every sound made by the device.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available. Touch **ON/OFF** to enable the feature. Touch **Google subtitles (CC)** for options.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available. Touch **ON/OFF** to enable the feature. Touch **Samsung subtitles (CC)** for options.

Dexterity

- **Assistant menu:** Turn on functions to improve device accessibility for users with reduced dexterity. Touch **ON/OFF** to enable the feature.
- **Press and hold delay:** Select a time interval for this action.

Recognition

- **Interaction control:** Enable motions, screen timeout, auto-rotate and hard key functions, block areas of the screen from touch interaction, and display notifications on the Notification Panel and Status Bar. Touch **ON/OFF** to enable the feature.

About Device

View information about your device, including status, legal information, hardware and software versions, and battery use.

1. From the **Settings** screen, touch **About device**.

2. Touch items to view details:

- **Software update:** Connect to the network and download new software. For more information, refer to *“Software Update”* on page 146.
- **Status:** View Battery status, Battery level, IP address, Wi-Fi MAC address, Bluetooth address, Serial number, Up time, and Device status.
- **Legal information:** Displays **Open source licenses**, **Google legal**, and **License settings** information.

Tip: To find your device's DivX® registration code and information about registering your device to play DivX protected video, touch **License settings** → **DivX® VOD**.

- **Device name:** Enter the name for your device. The default is the model number: SAMSUNG-SM-T217A.
- **Model number:** Display your device's model number.
- **Android version:** Display the firmware version of your device.
- **Baseband version:** displays the baseband version loaded on this handset.
- **Kernel version:** Display the kernel version of your device.
- **Build number:** Display your device's build number.
- **SE for Android status:** Display Security Enhancements for Android status information.
- **Secure boot status:** Display your device's secure boot status.

Software Update

The AT&T Software Update feature enables you to use your device to connect to the network and download any new software directly to your device. The device automatically updates with the latest available software when you access this option.

Software Update Options

1. From the **Settings** screen, touch **About device** → **Software update**.
2. Touch **Check for updates**.
3. At the **AT&T Software update** prompt, touch **OK** to continue.
4. The device automatically updates the software (if available), otherwise, when the **Current software is up to date** prompt displays, touch **OK**.

When updating software, once the update file is downloaded, you can delay the update on the start screen by postponing it for a certain period of time. If you want to resume the update before the selected time, touch **Continue update**.

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